

FIG. 1A

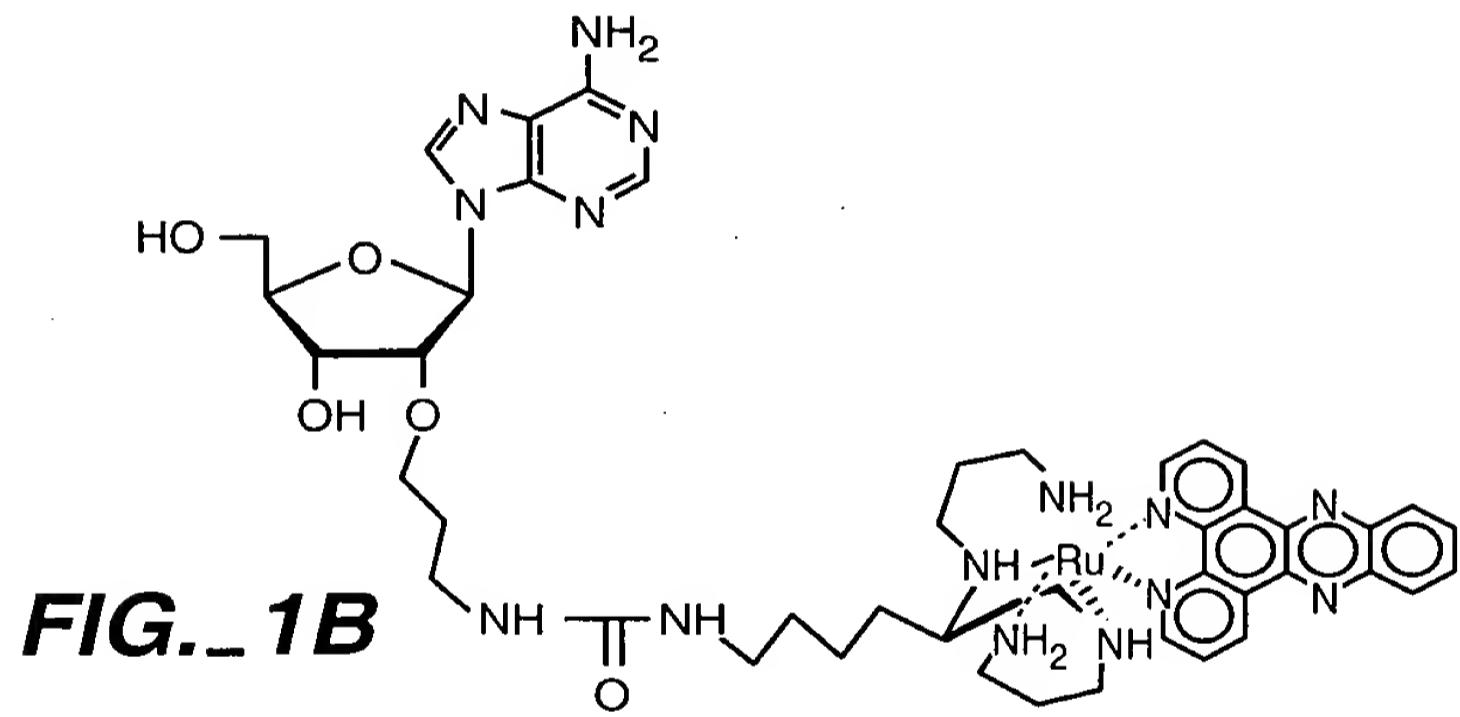


FIG. 1B

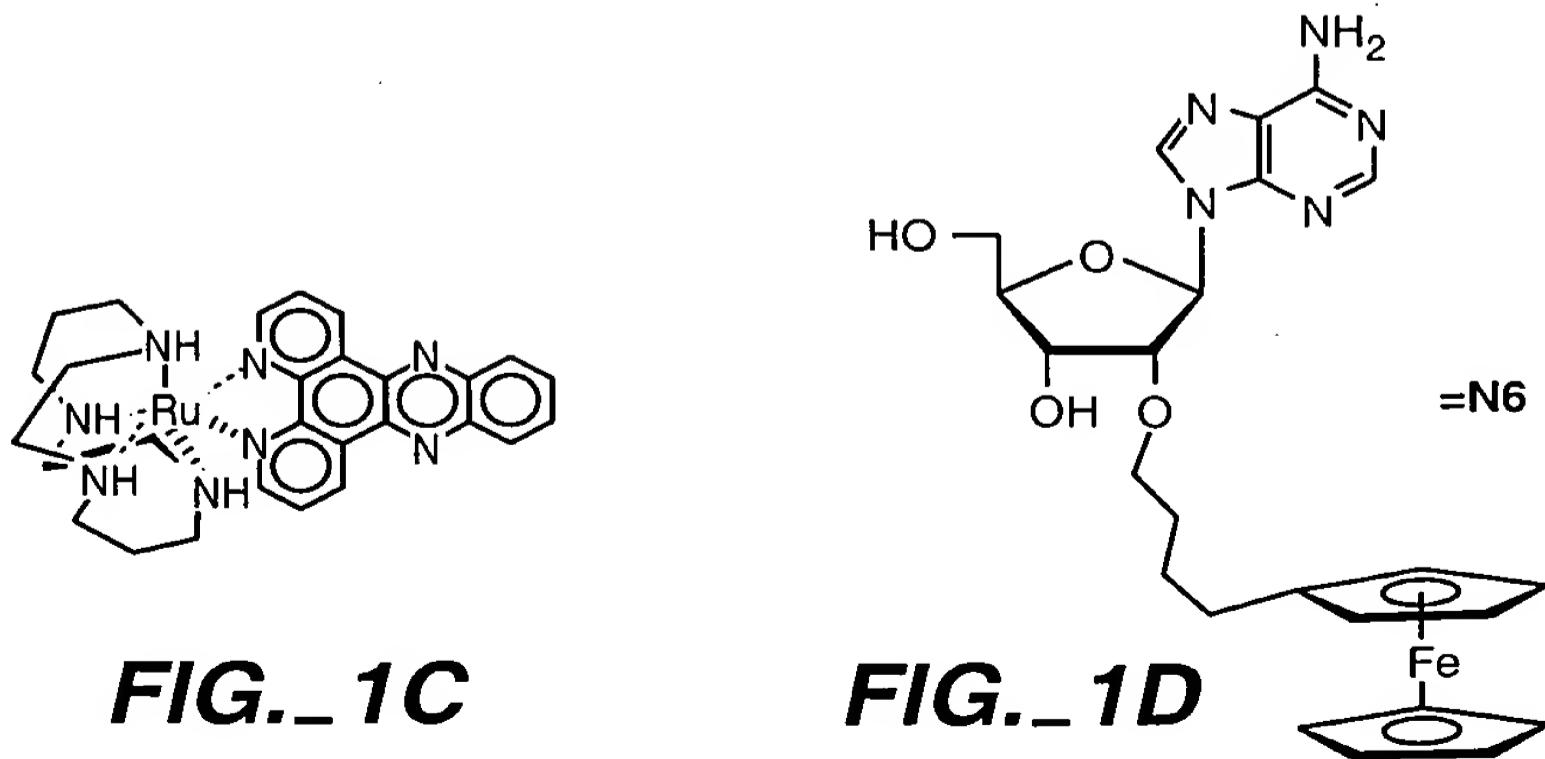


FIG. 1C

FIG. 1D

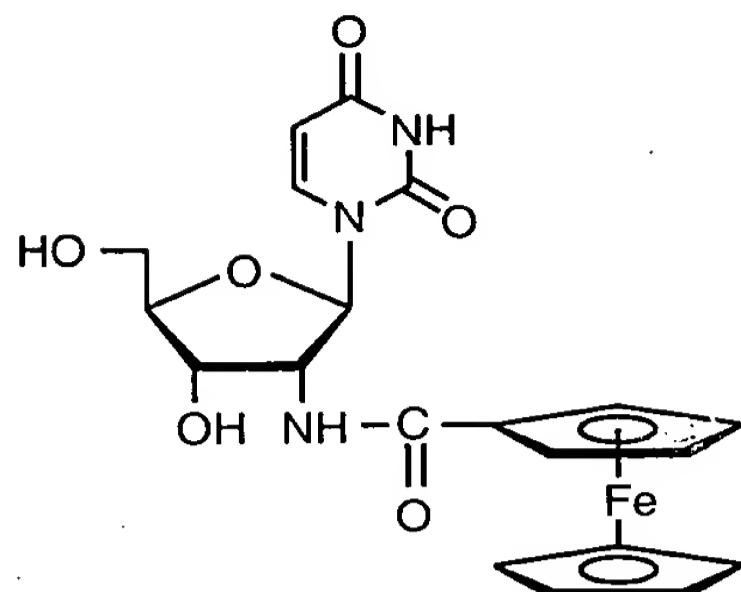


FIG._ 1E

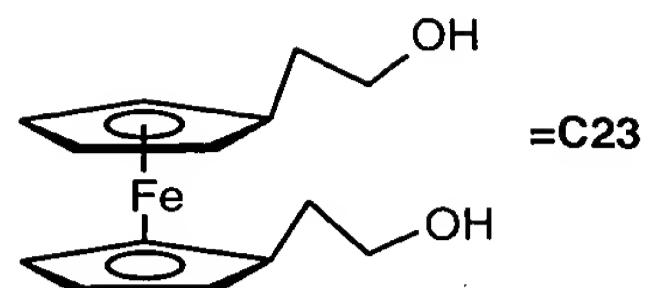


FIG._ 1F

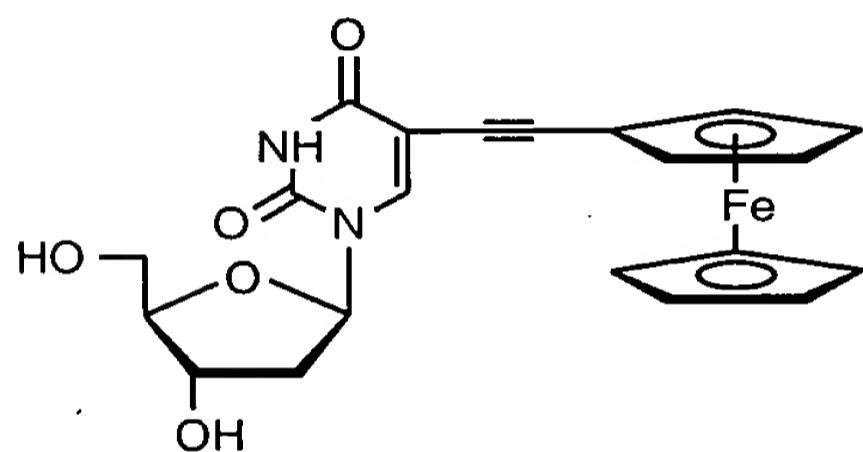


FIG._ 1G

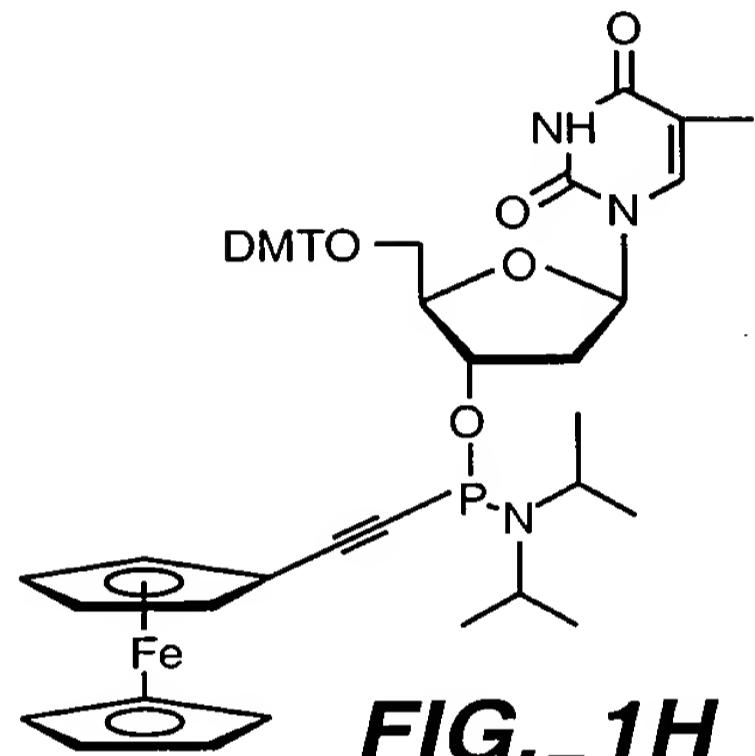


FIG._ 1H

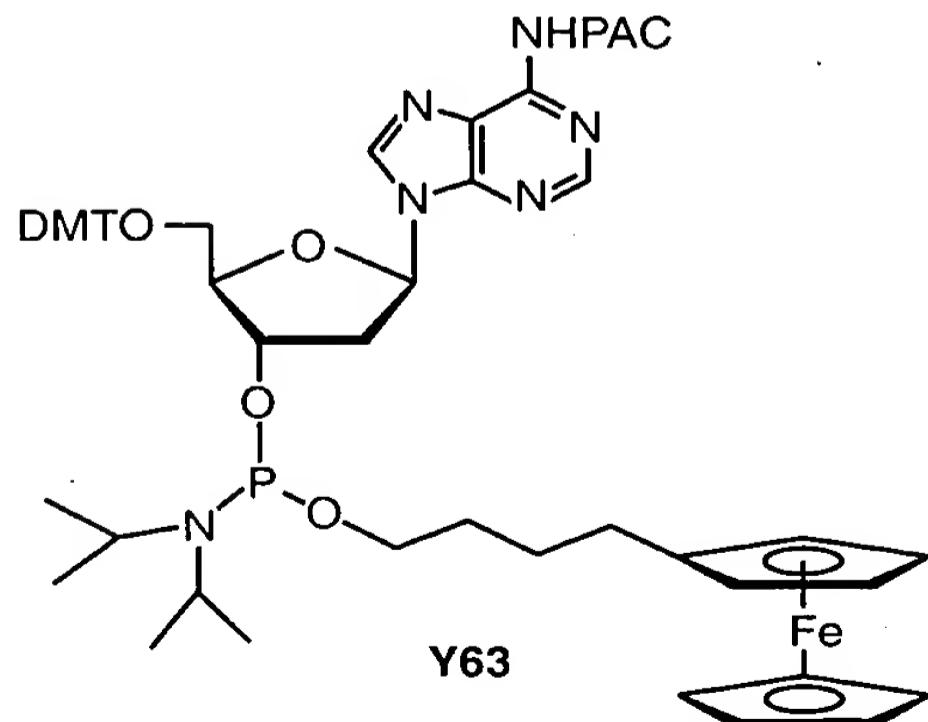


FIG._ 1I

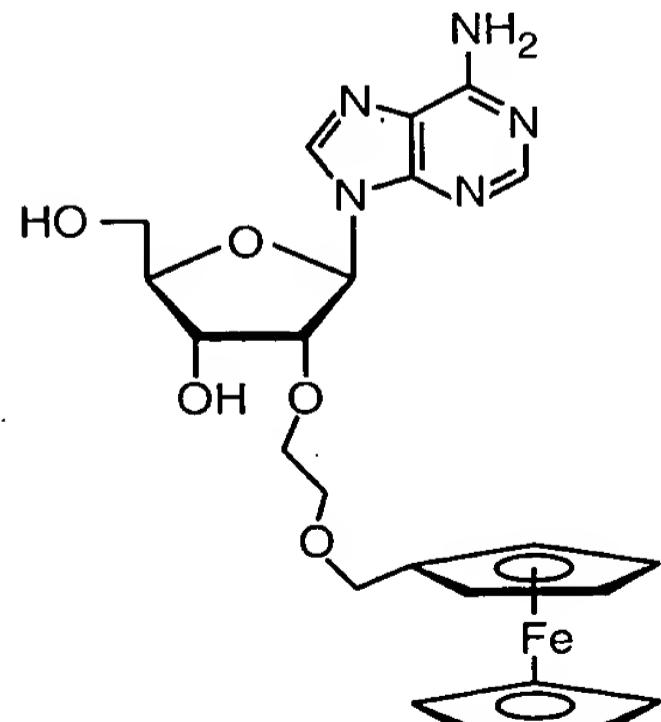


FIG._ 1J

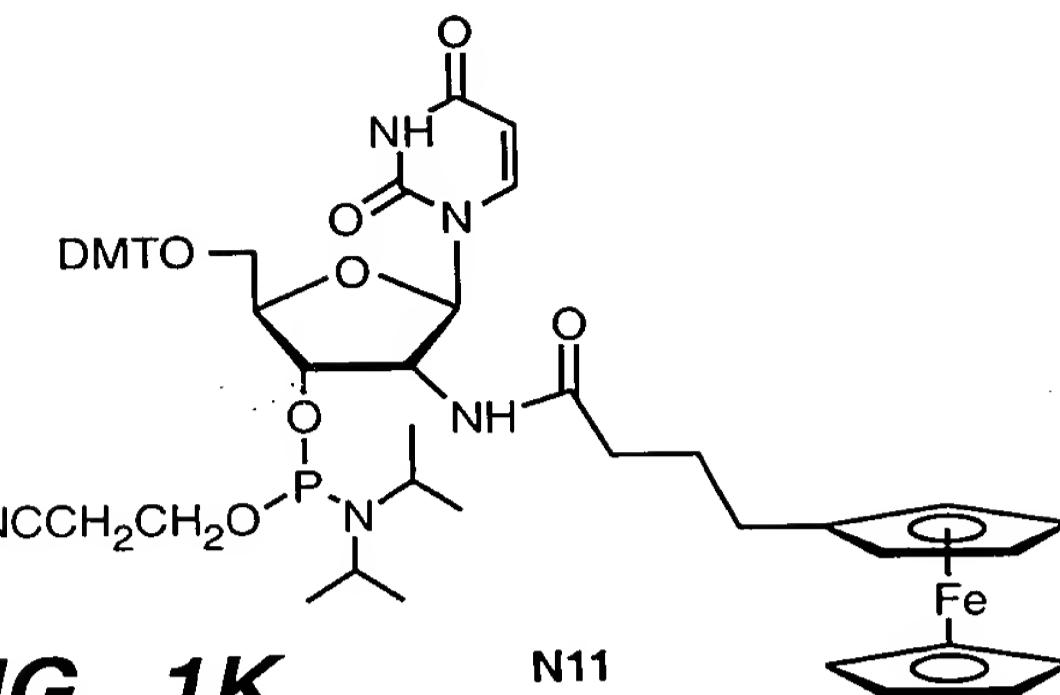


FIG._1K

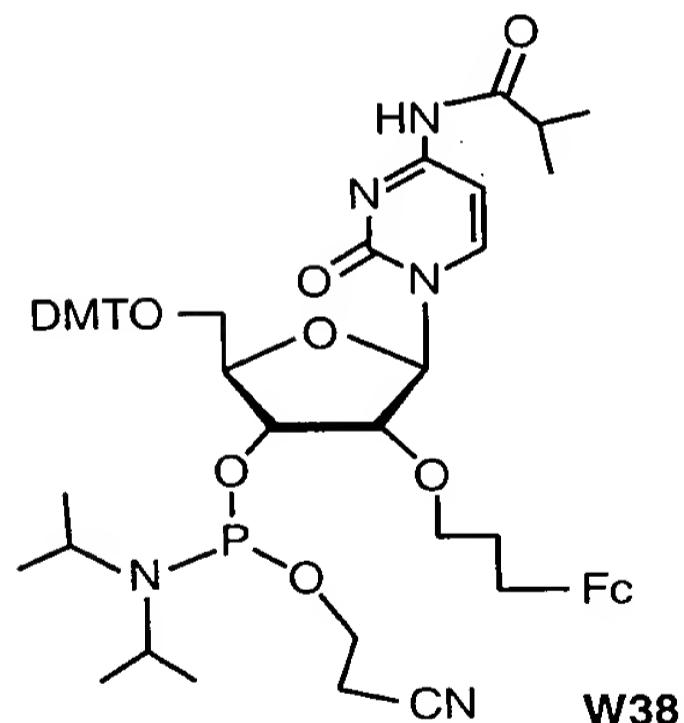
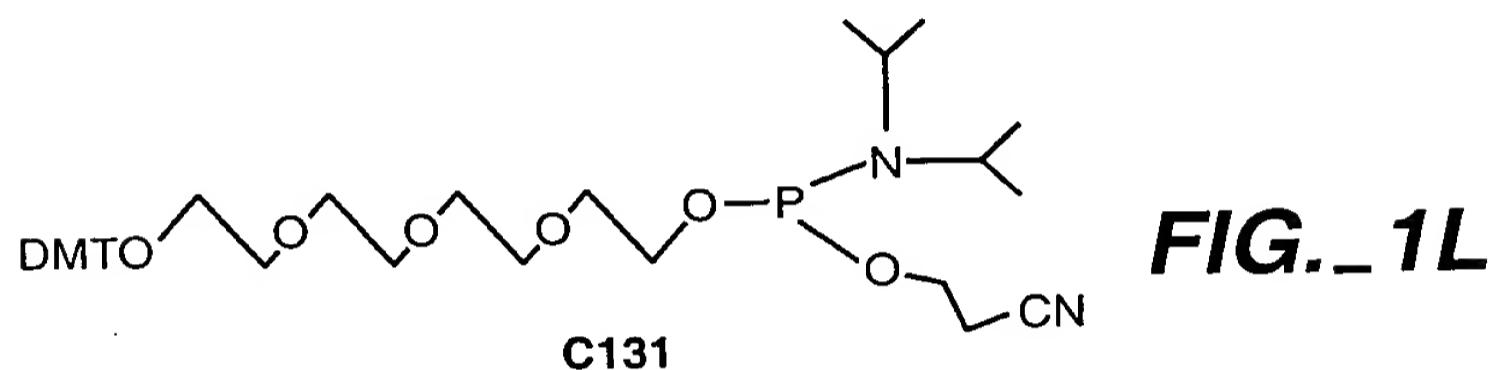


FIG._1M

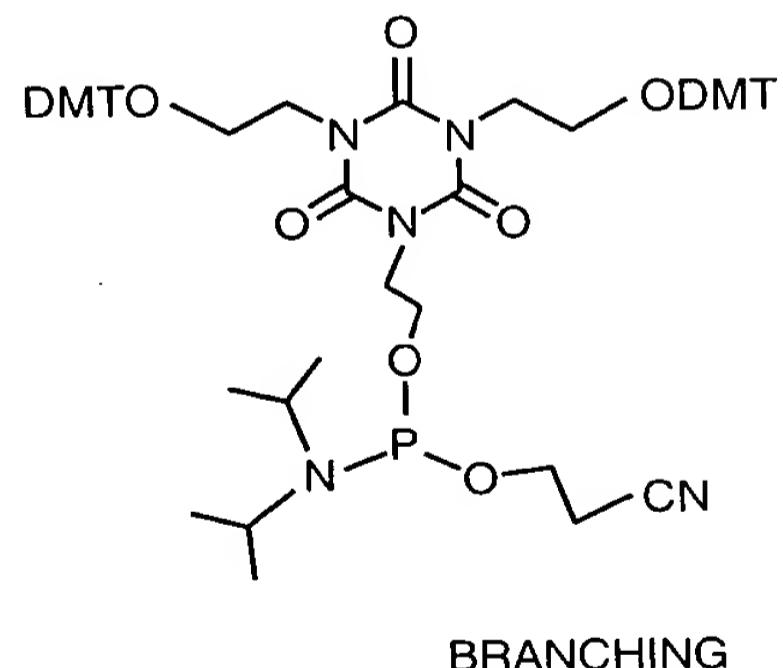


FIG._1N

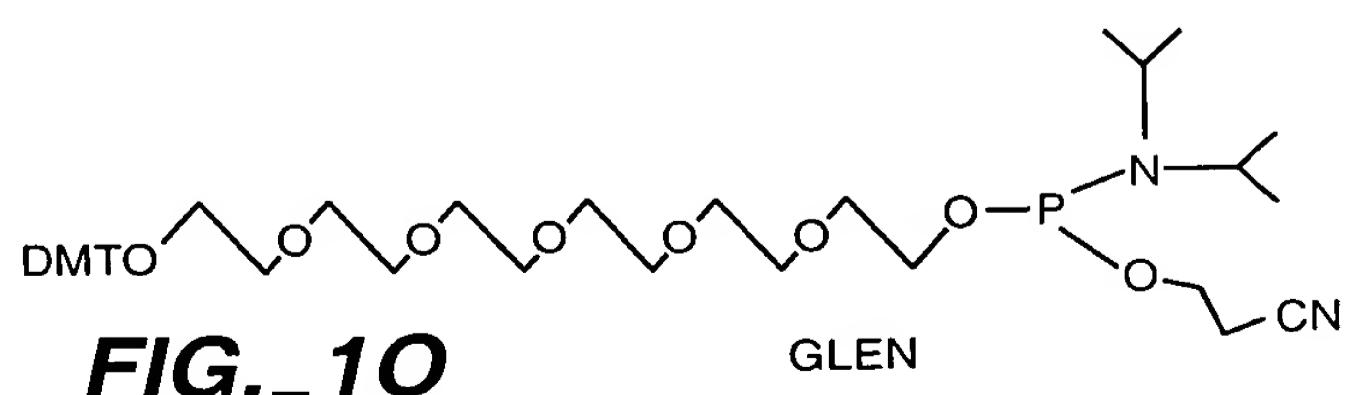


FIG._1O

+

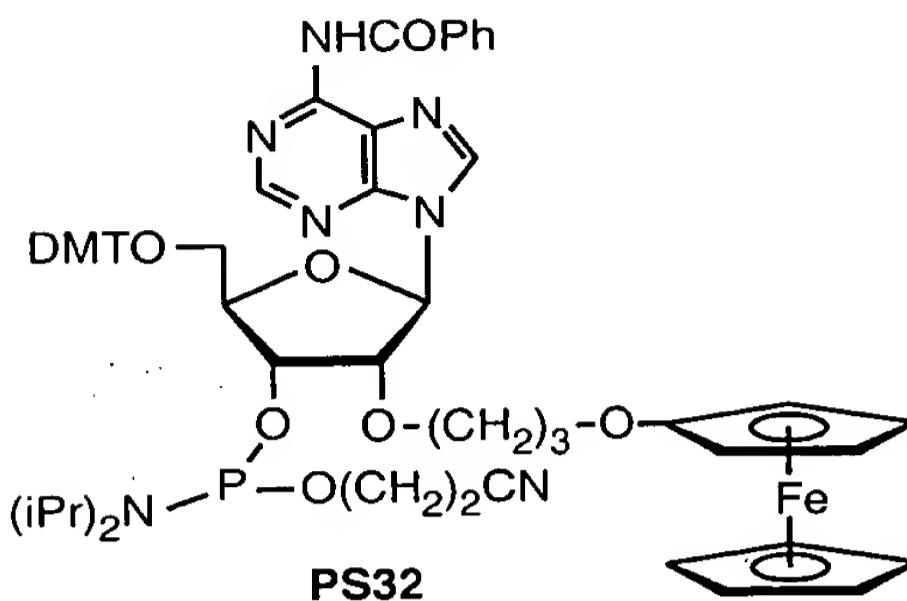


FIG._1P

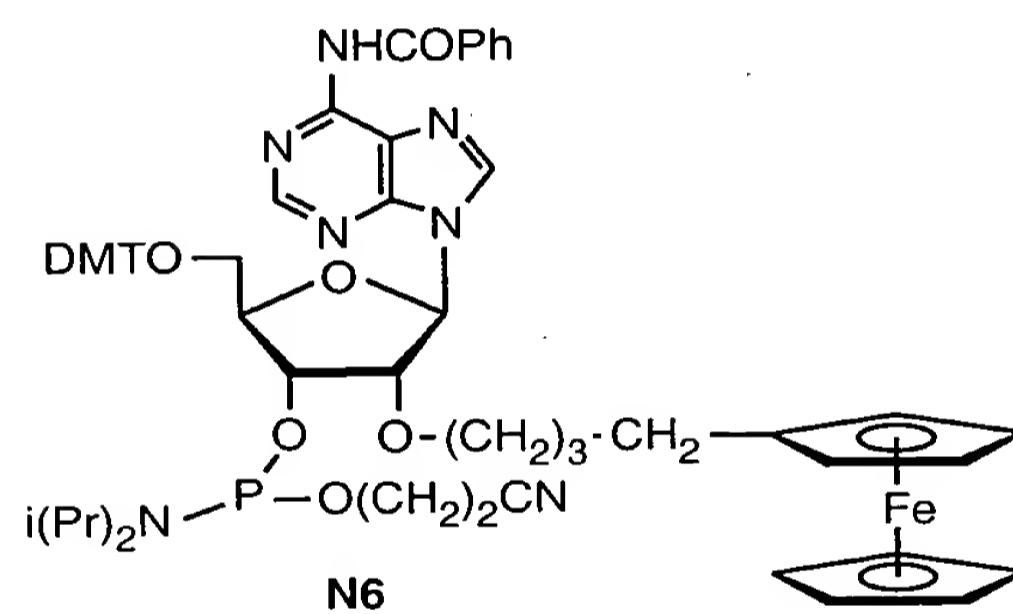


FIG._1Q

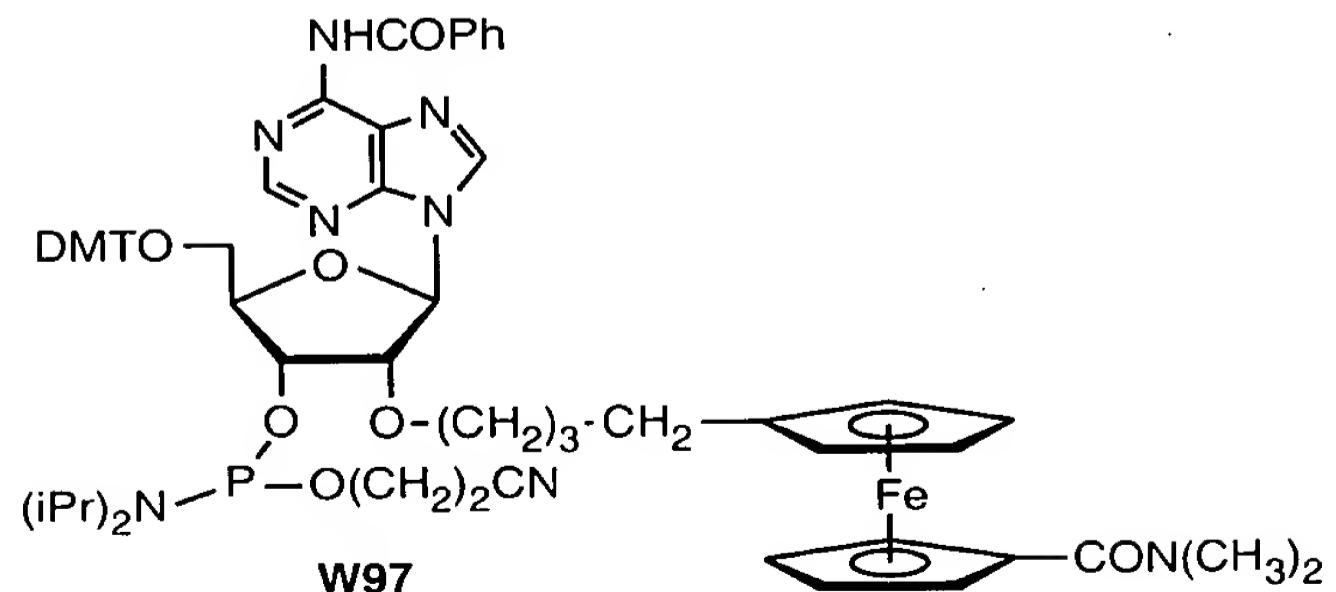
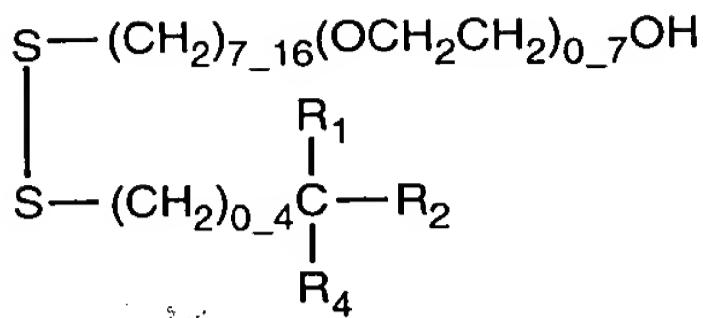


FIG._1R

+



R₁, R₂, AND R₃: H, CH₃, t-BUTYL, CYCLOALKYL, CH₂OH, CH₂NH₂, CONH₂, COOH, CH₂OPO₃²⁻, AROMATIC, ADAMANTYL

FIG. 2A

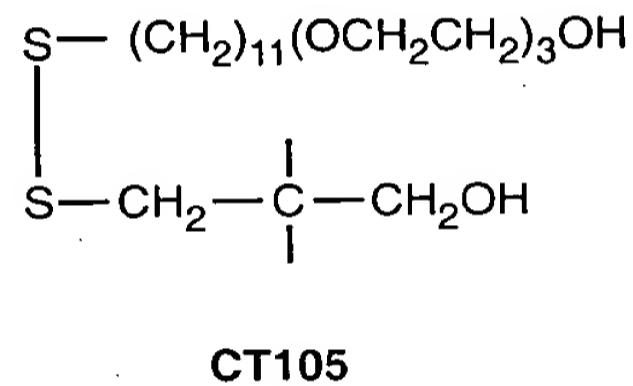
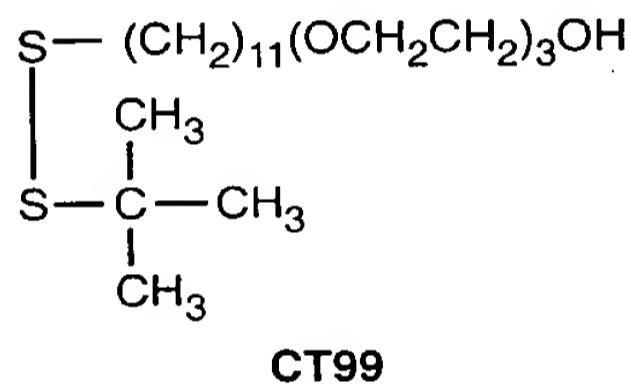


FIG. 2B

M44, CT99, CT105 FOR 8Fc (D772) SYSTEM
WITH SIGNAL / BACKGROUND RATIO

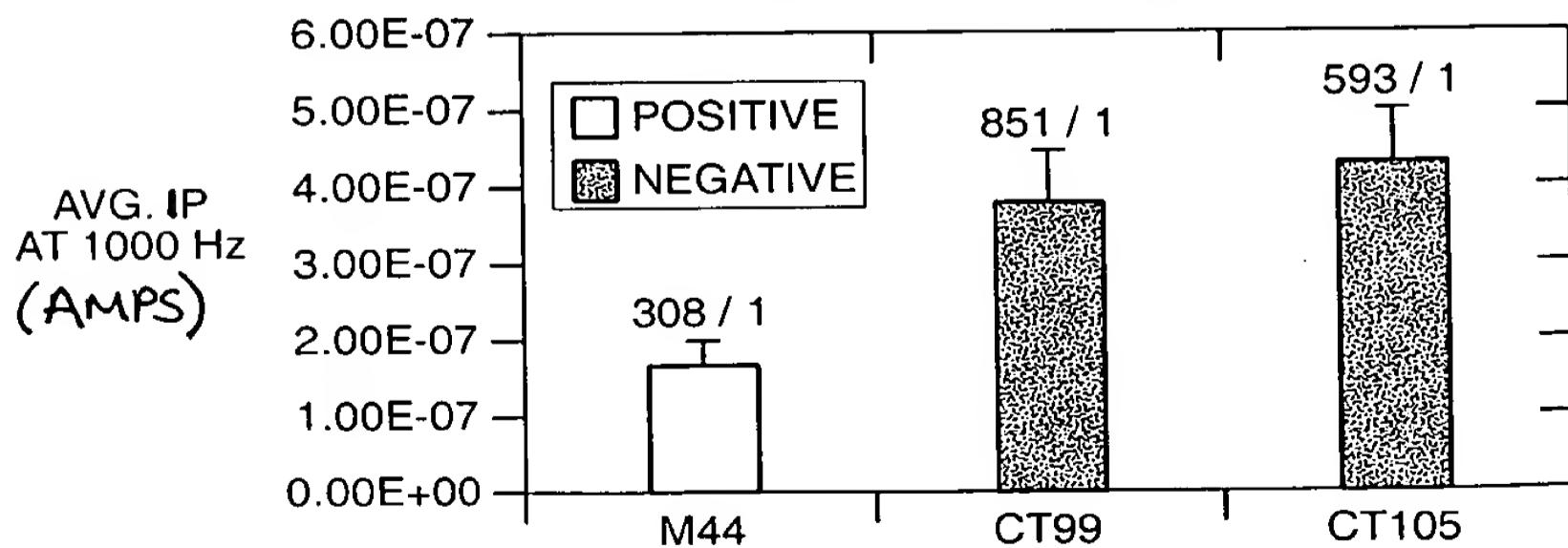


FIG. 2C CHIPS

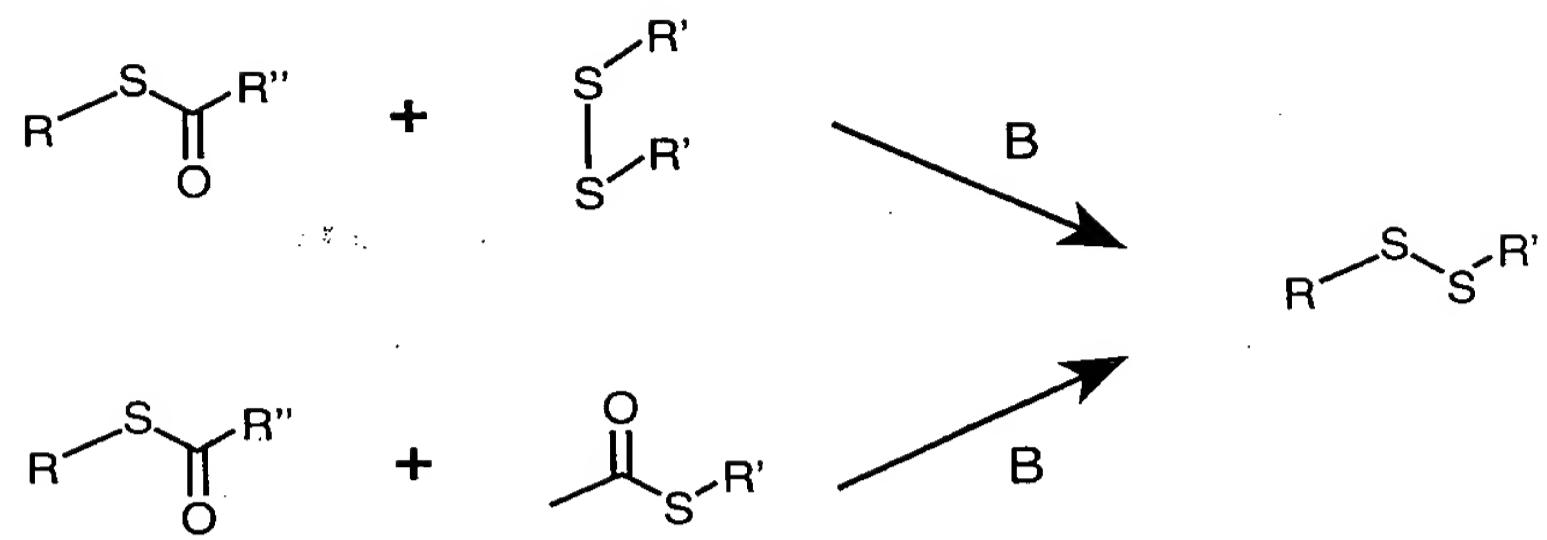


FIG. 3A

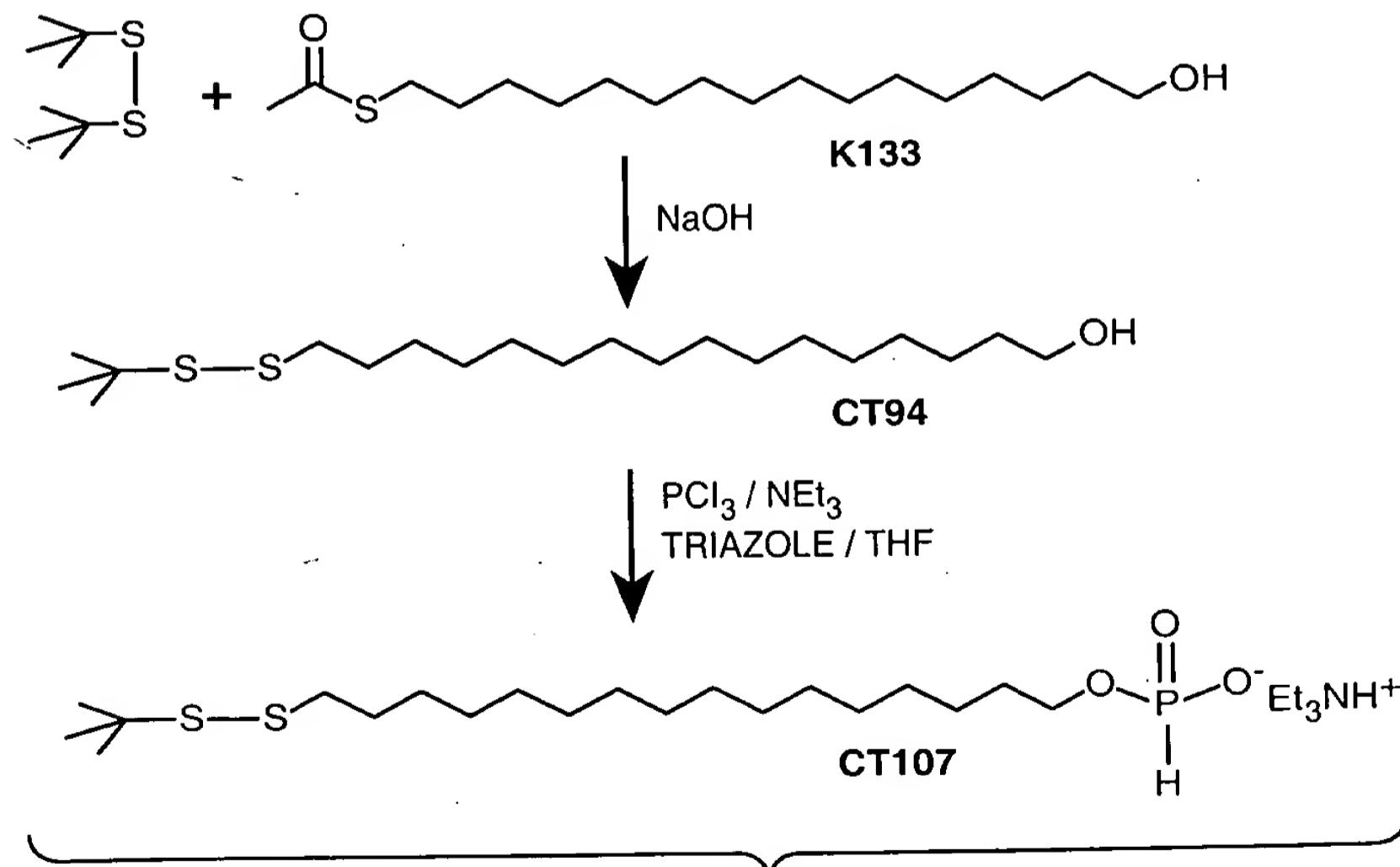
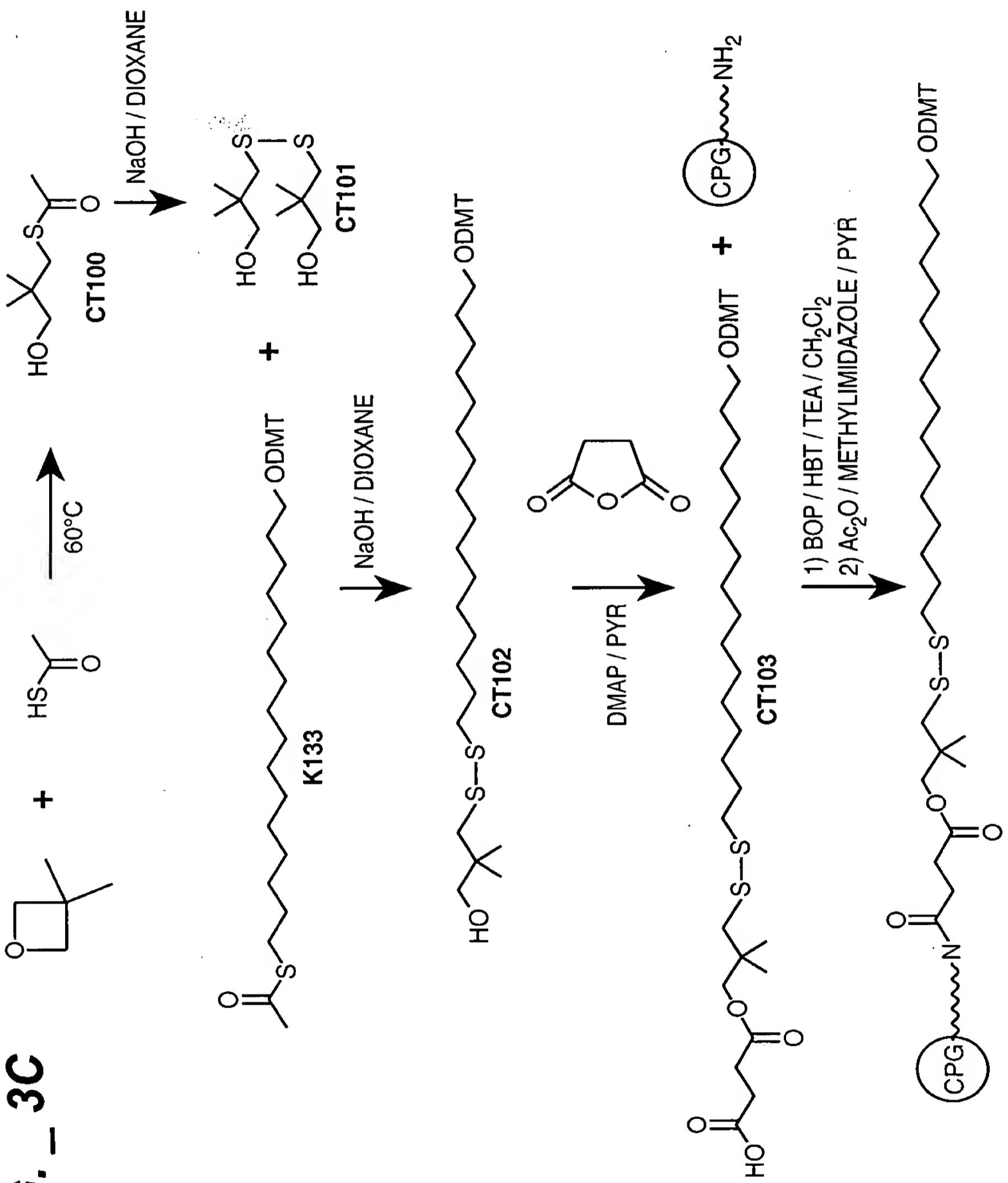
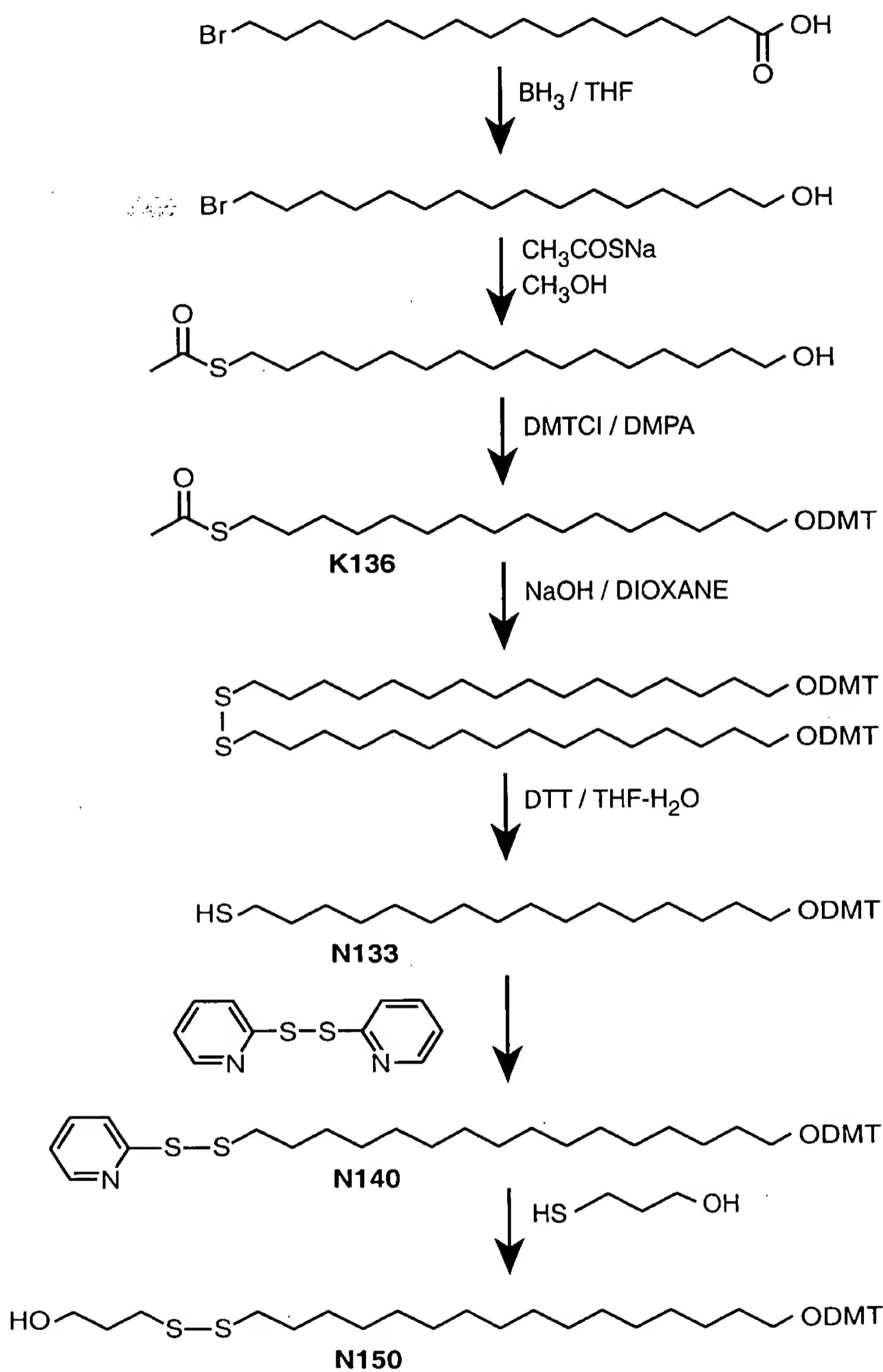


FIG. 3B

FIG. 3C



+

METHOD A**FIG. _ 3D-1**

+

FIG. 3D

FIG. -3D-

FIG. - 3D-2

METHOD B

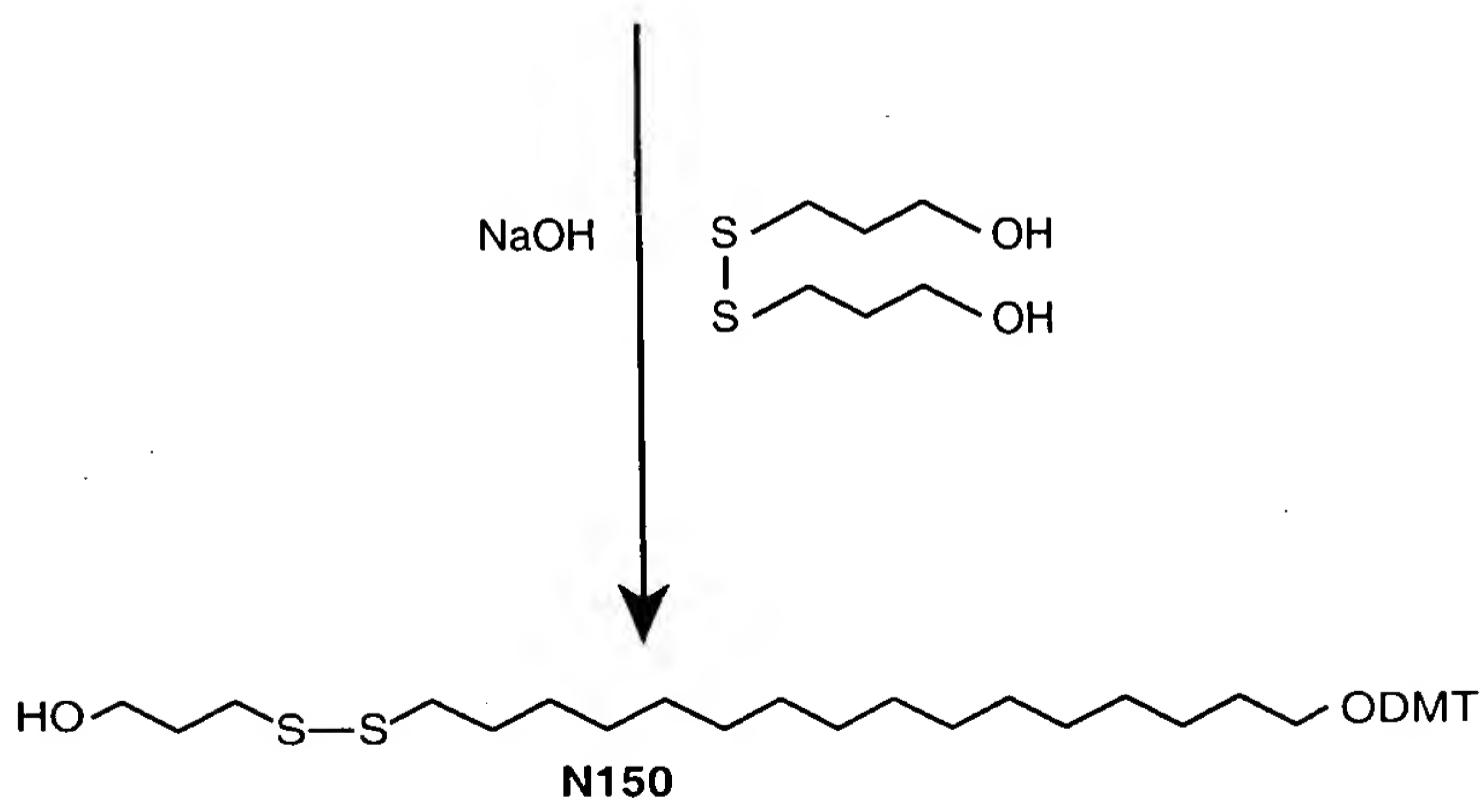
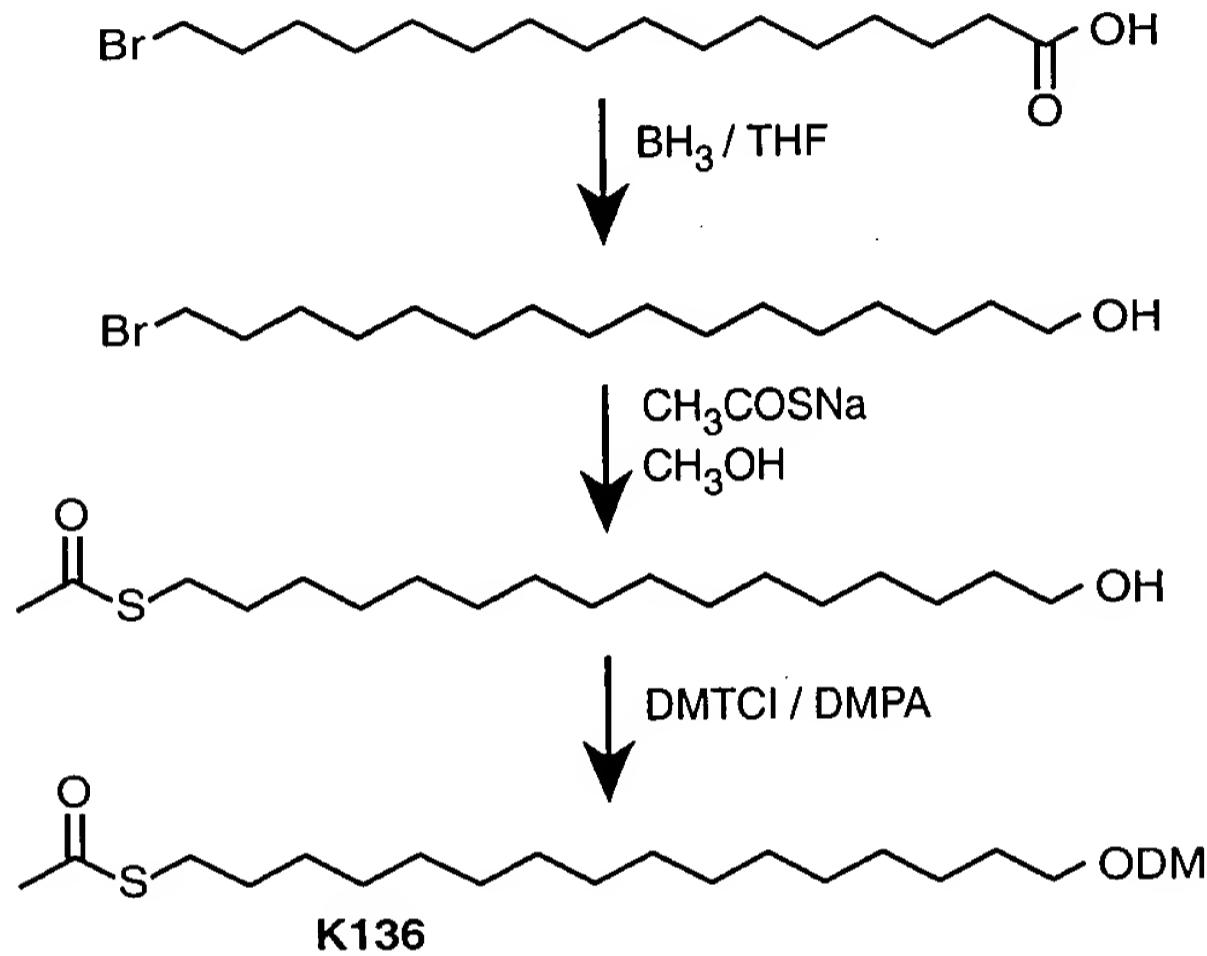


FIG. 3D-2

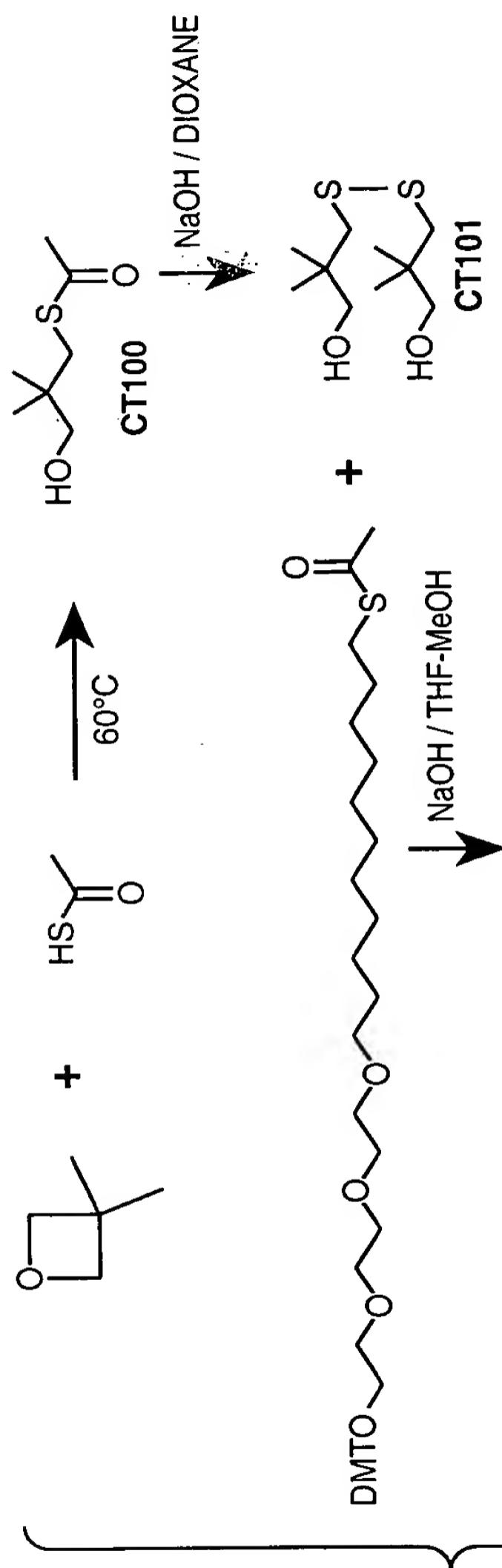


FIG. = 3E

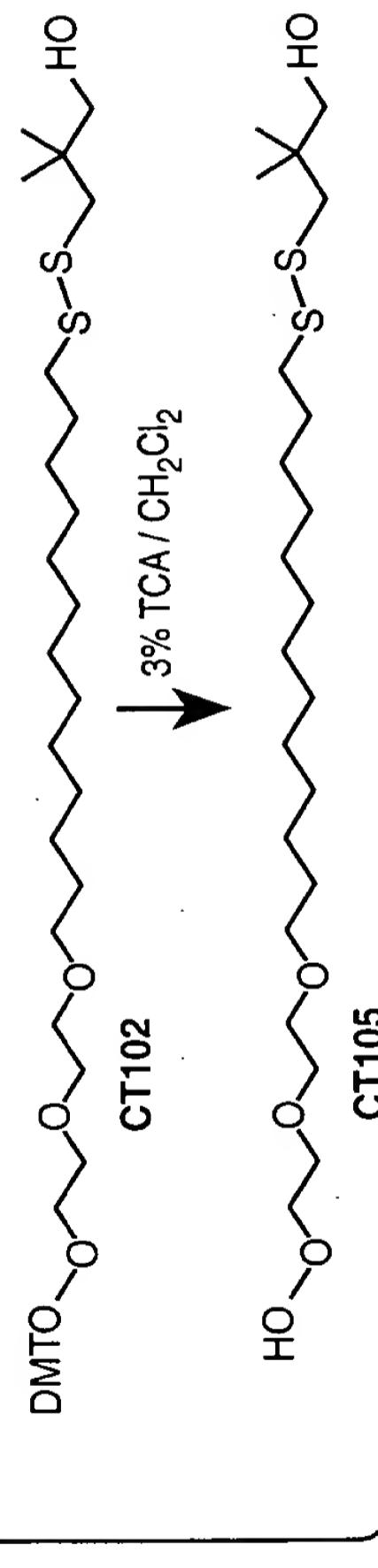
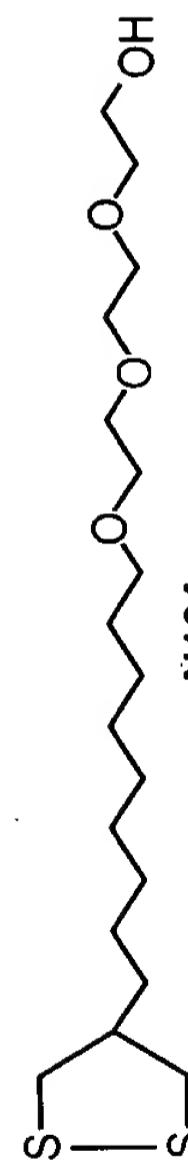
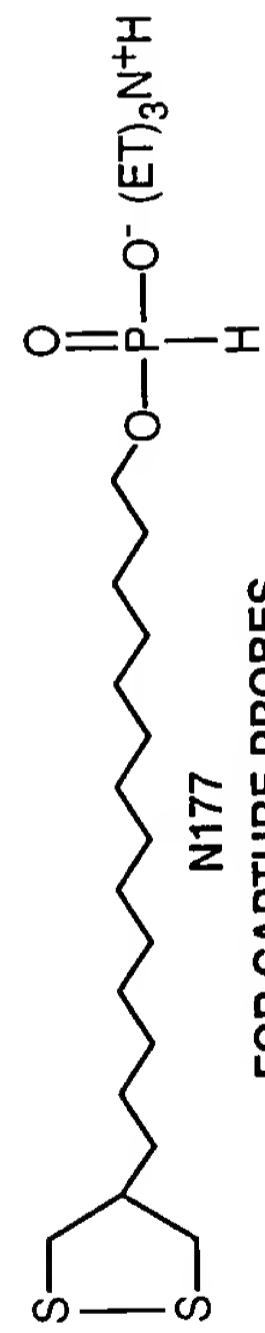


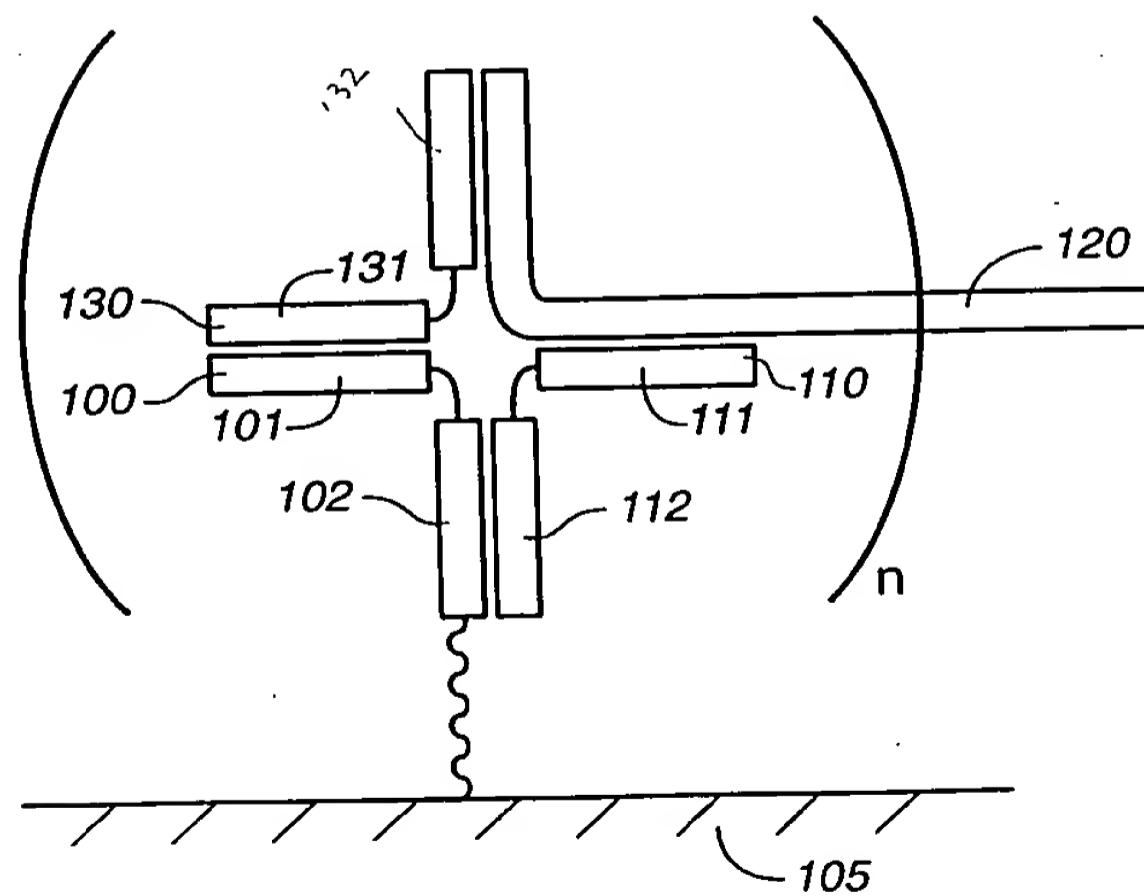
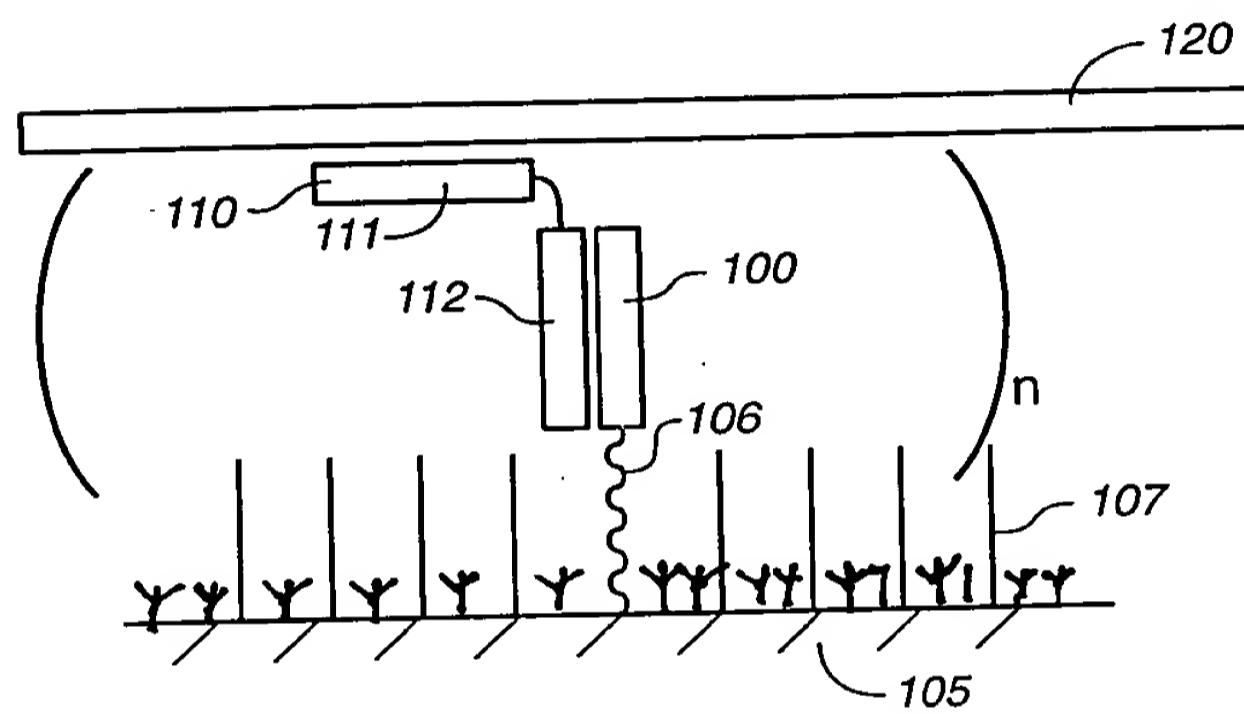
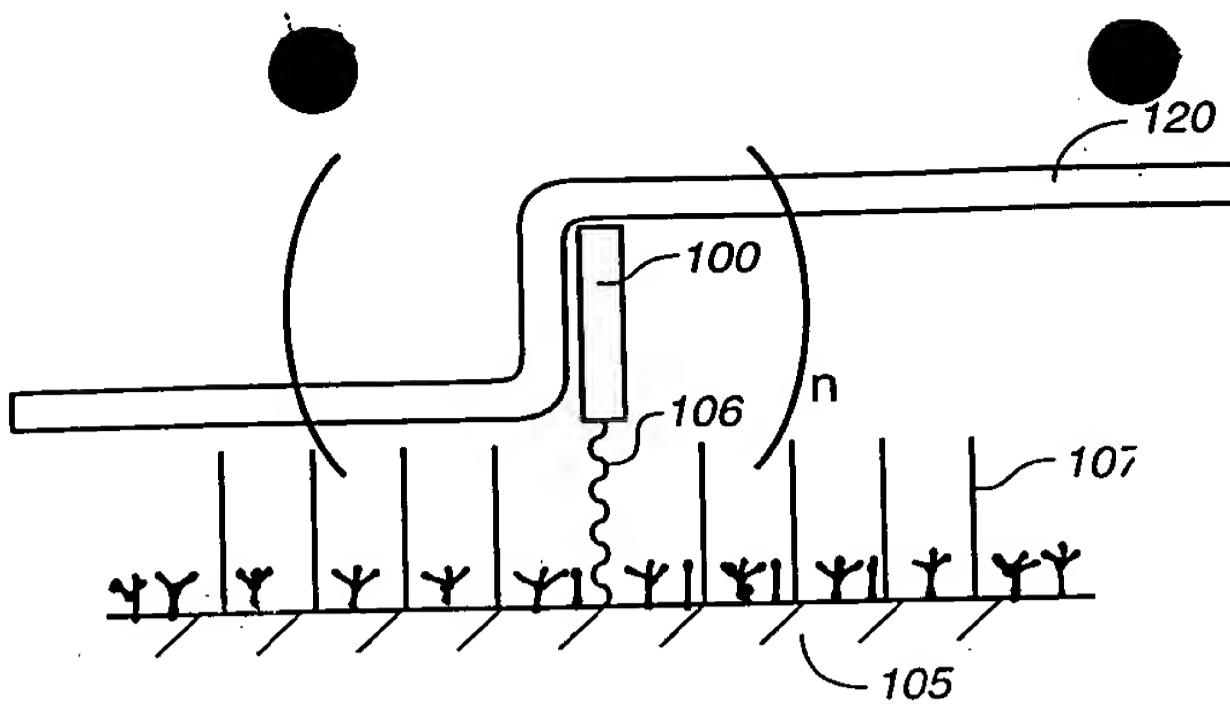
FIG. 3F



INSULATOR



FOR CAPTURE PROBES



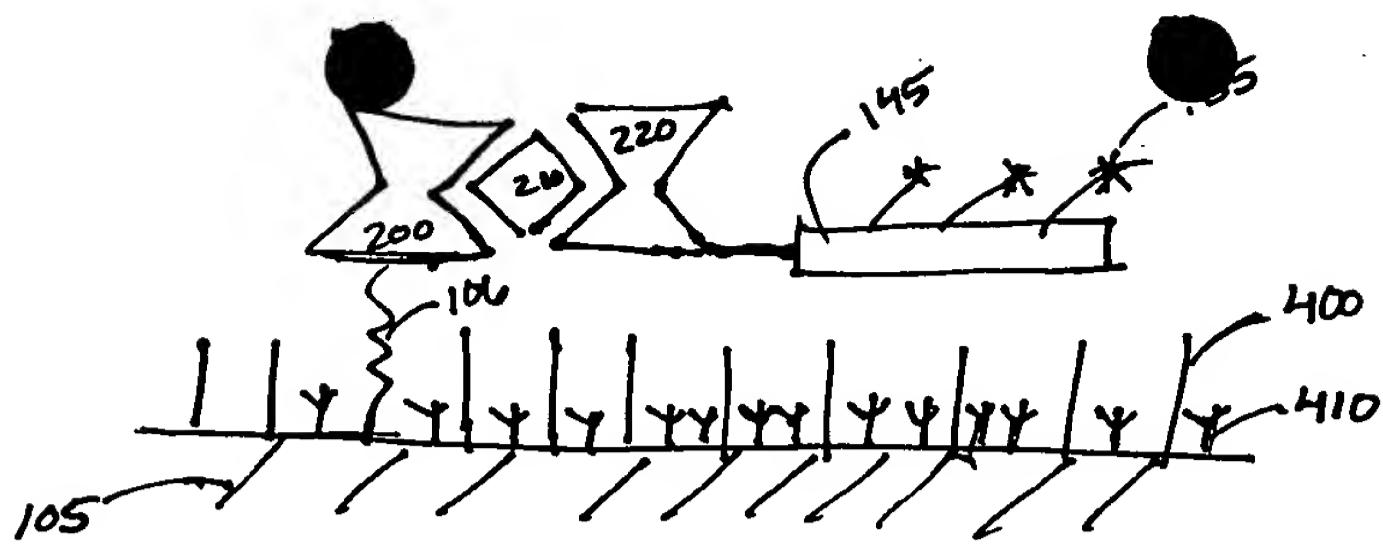


Fig. 5A

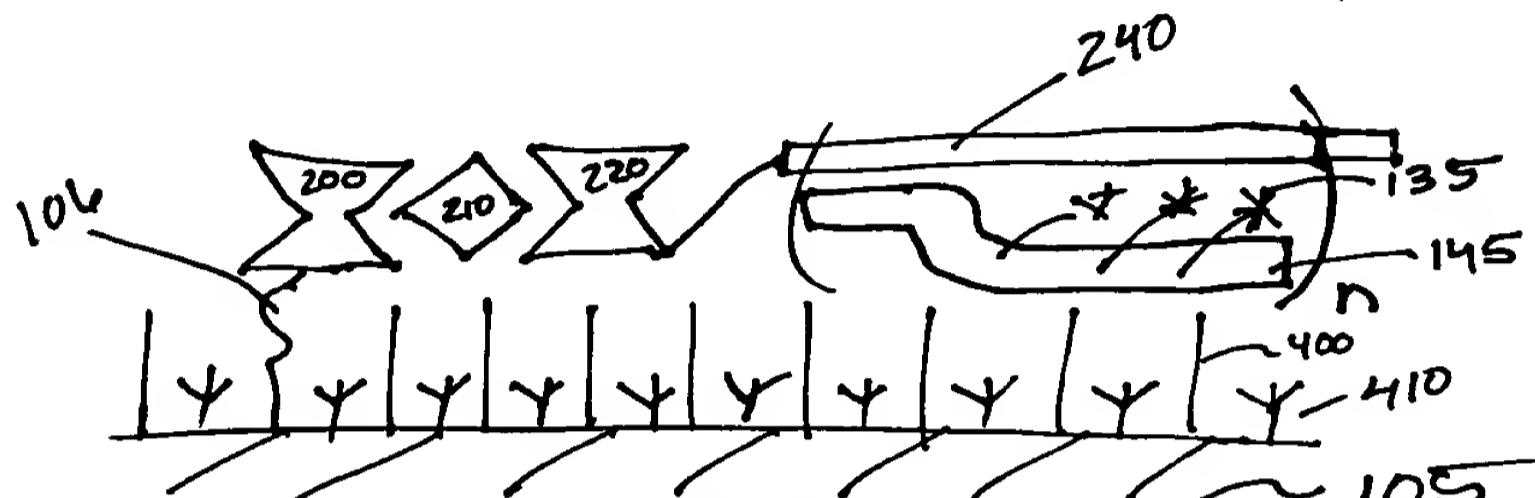


Fig. 5B

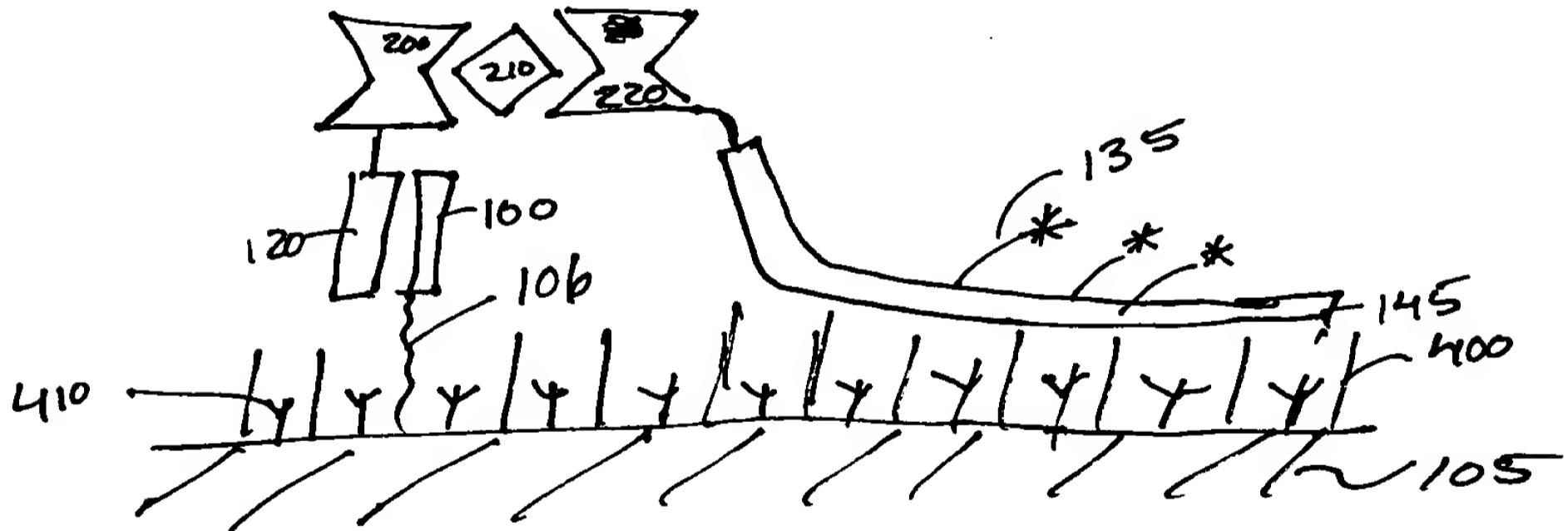


Fig. 5C

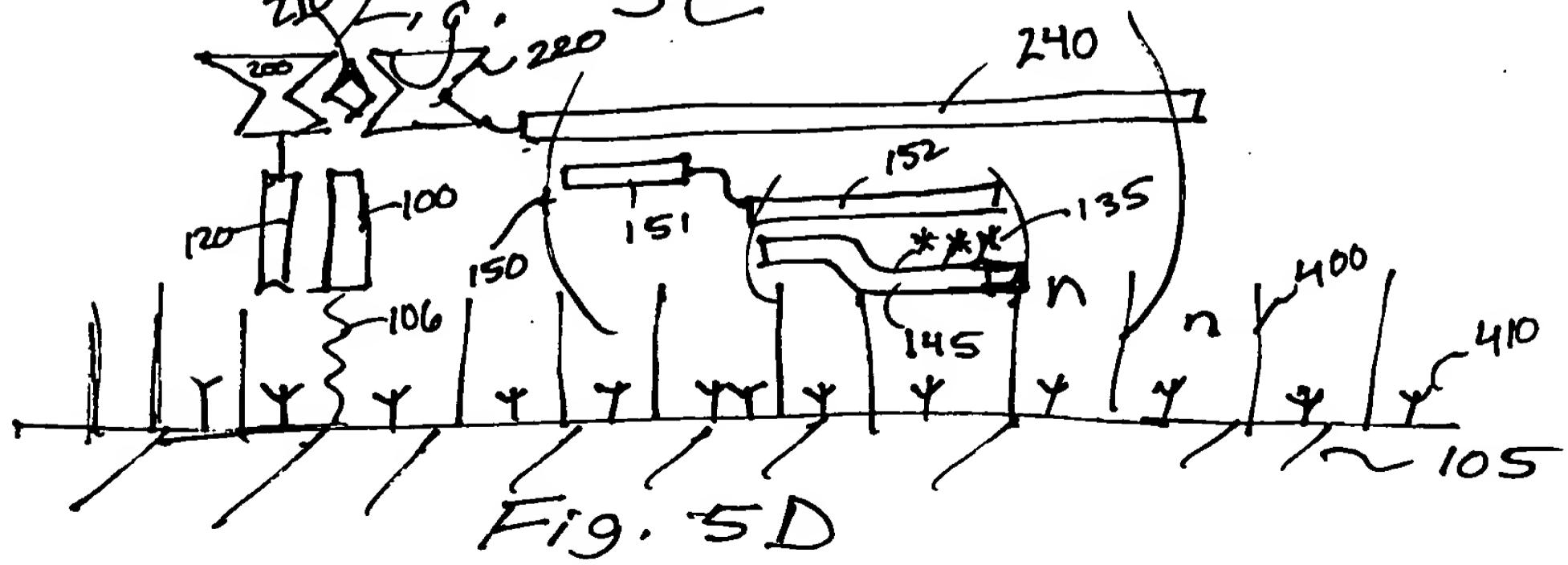


Fig. 5D

210



replacement
(affinity chromatography, etc.)

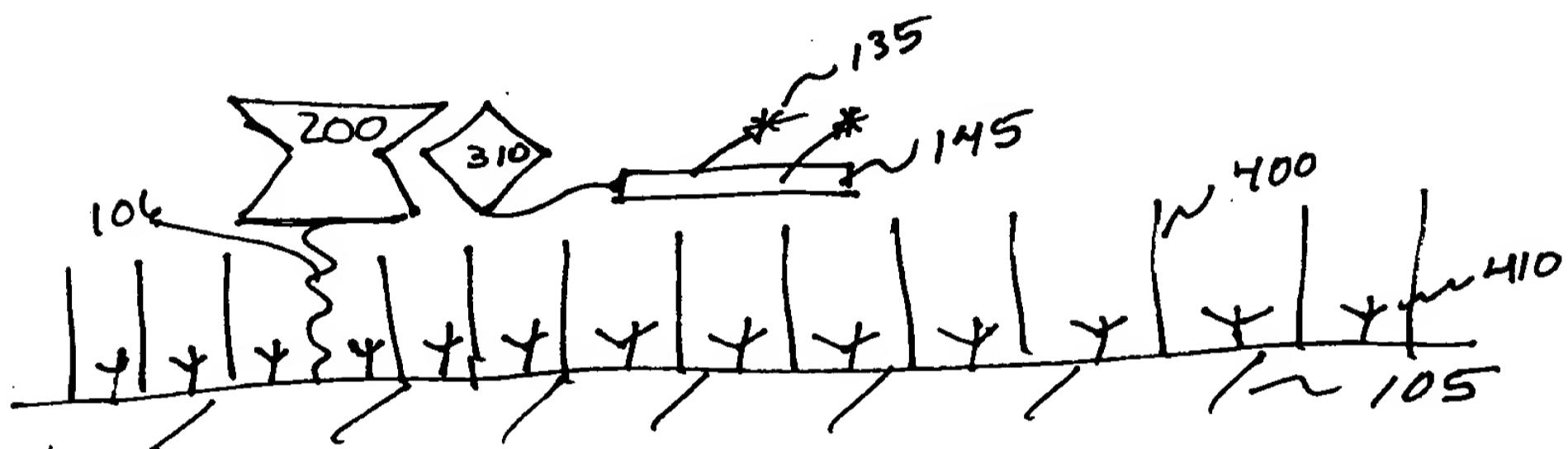
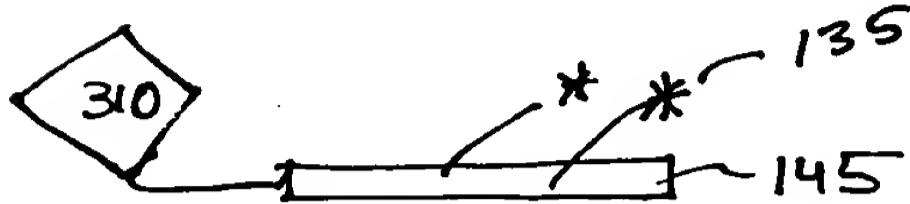


Fig. 6A

+ 210

310

+ 220

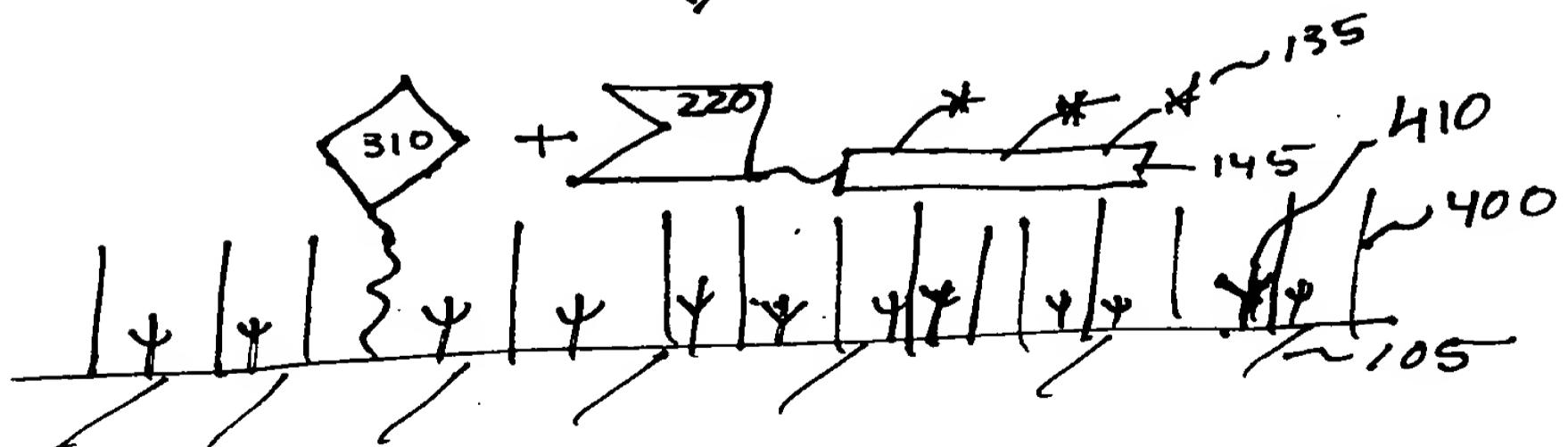


Fig. 6B

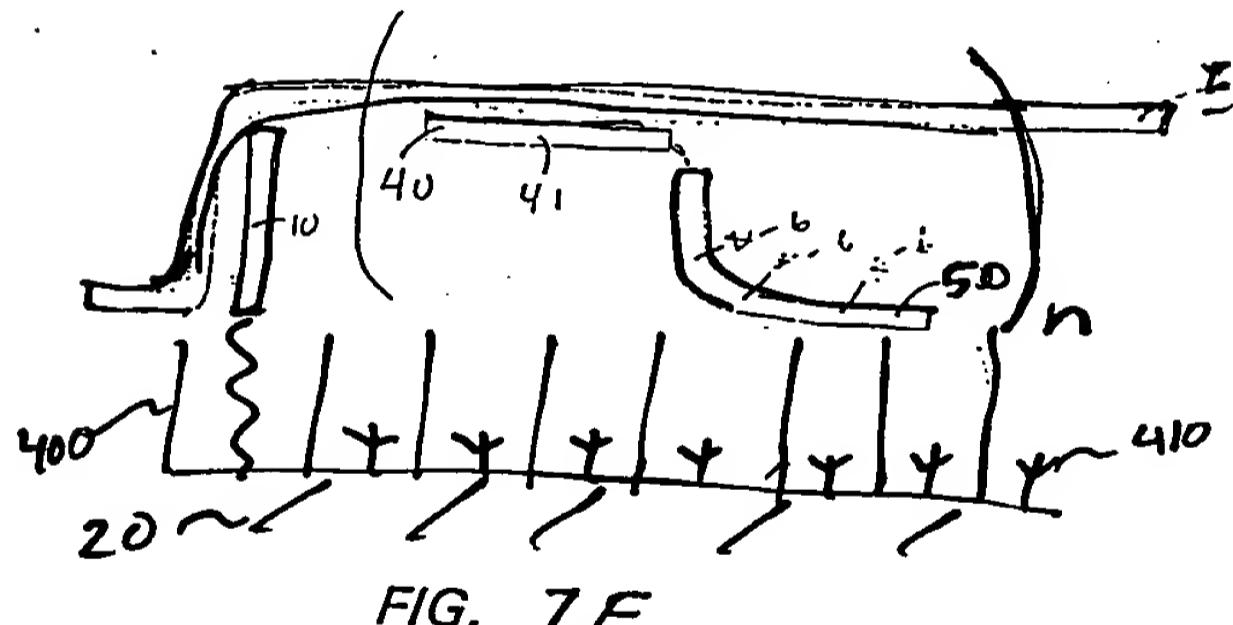
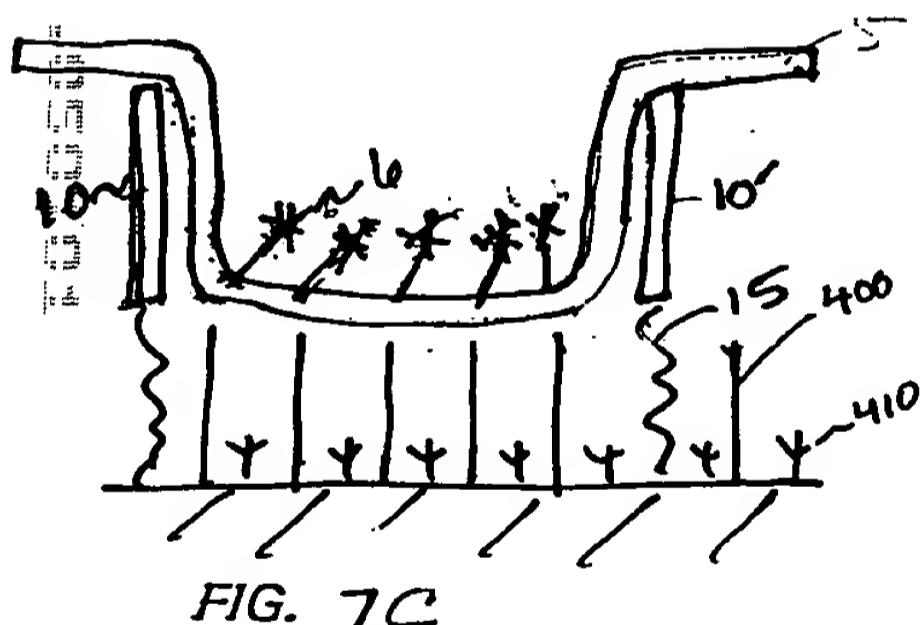
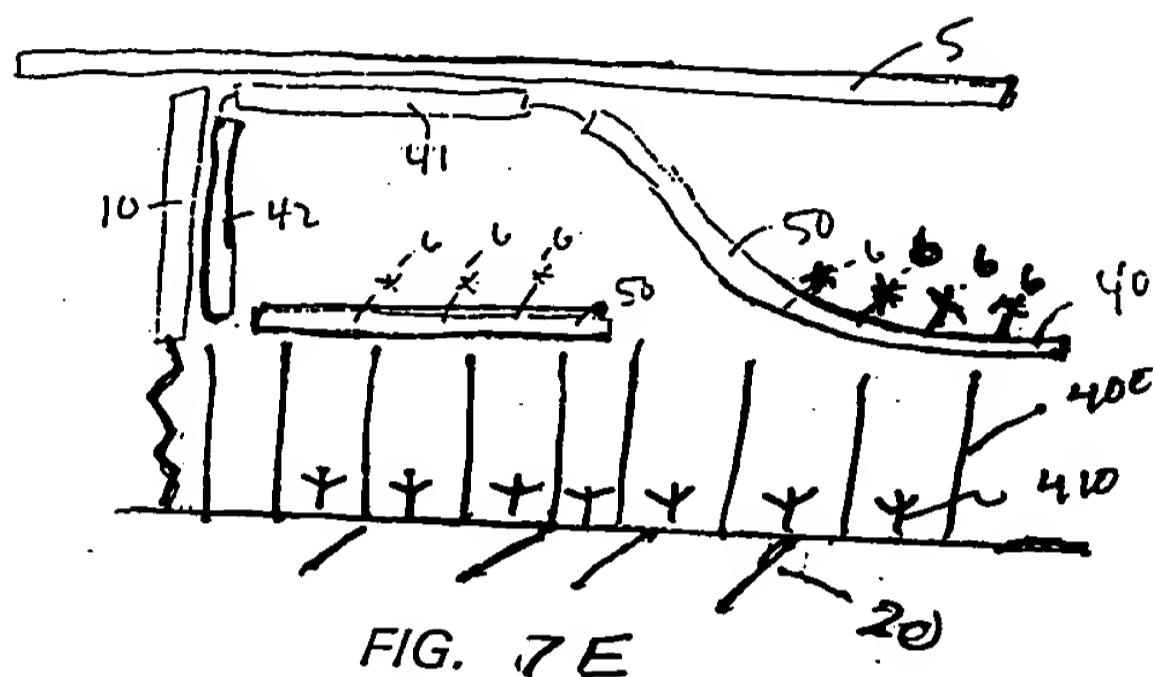
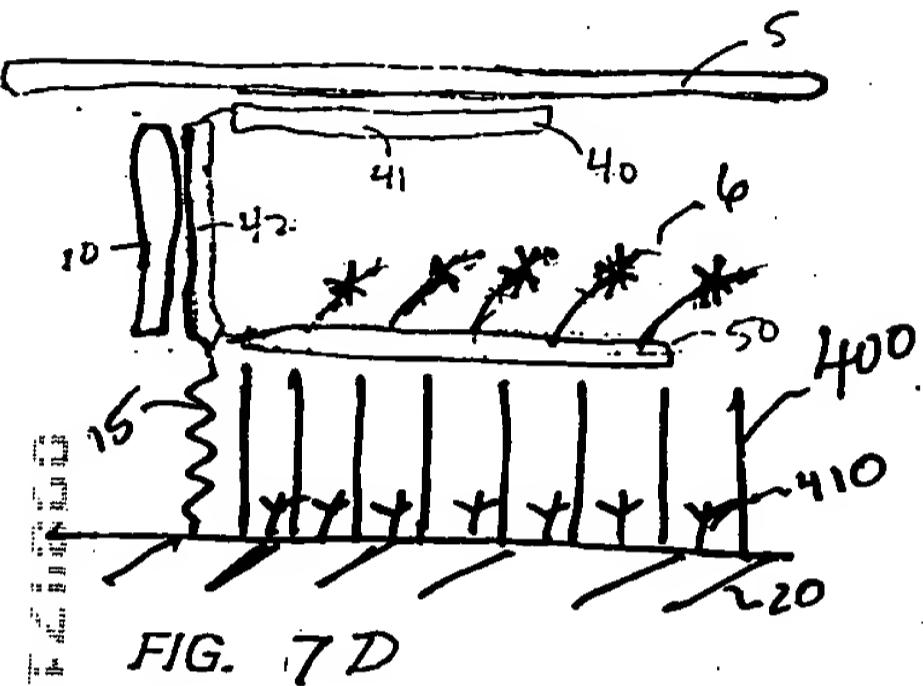
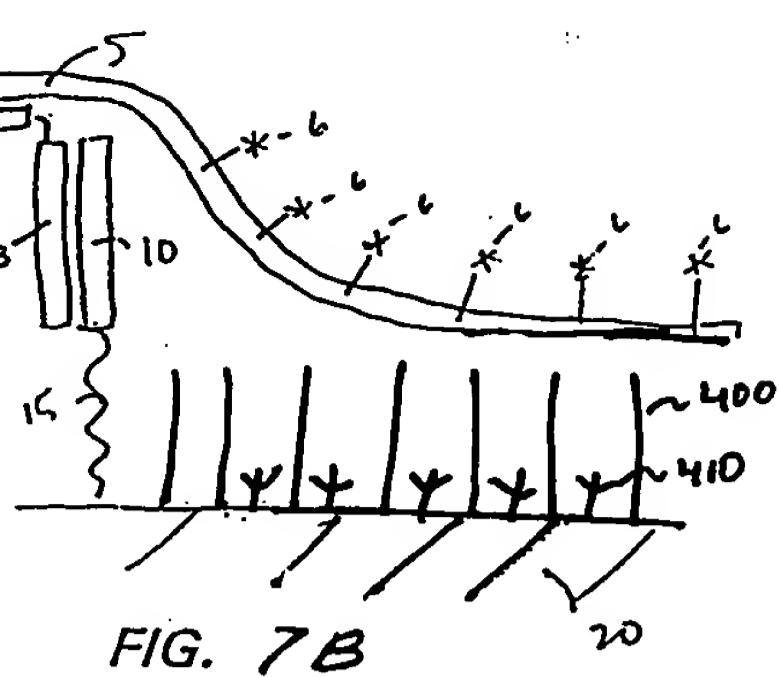
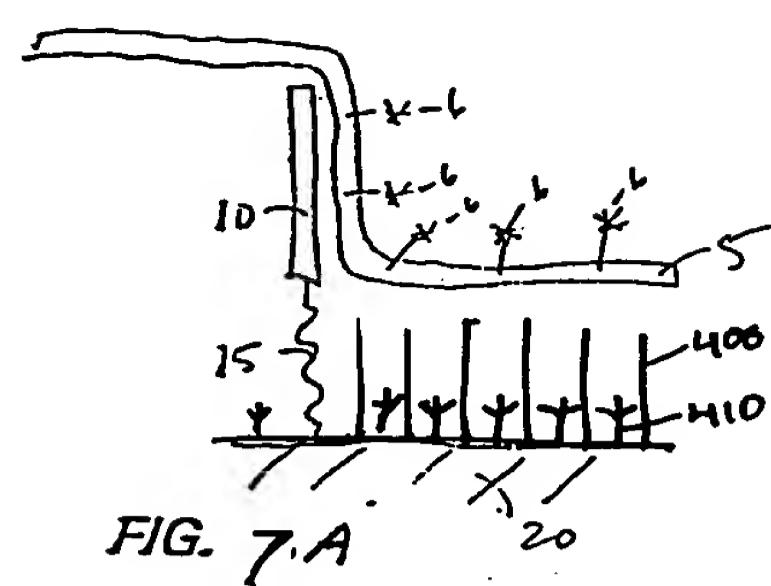


Figure 7

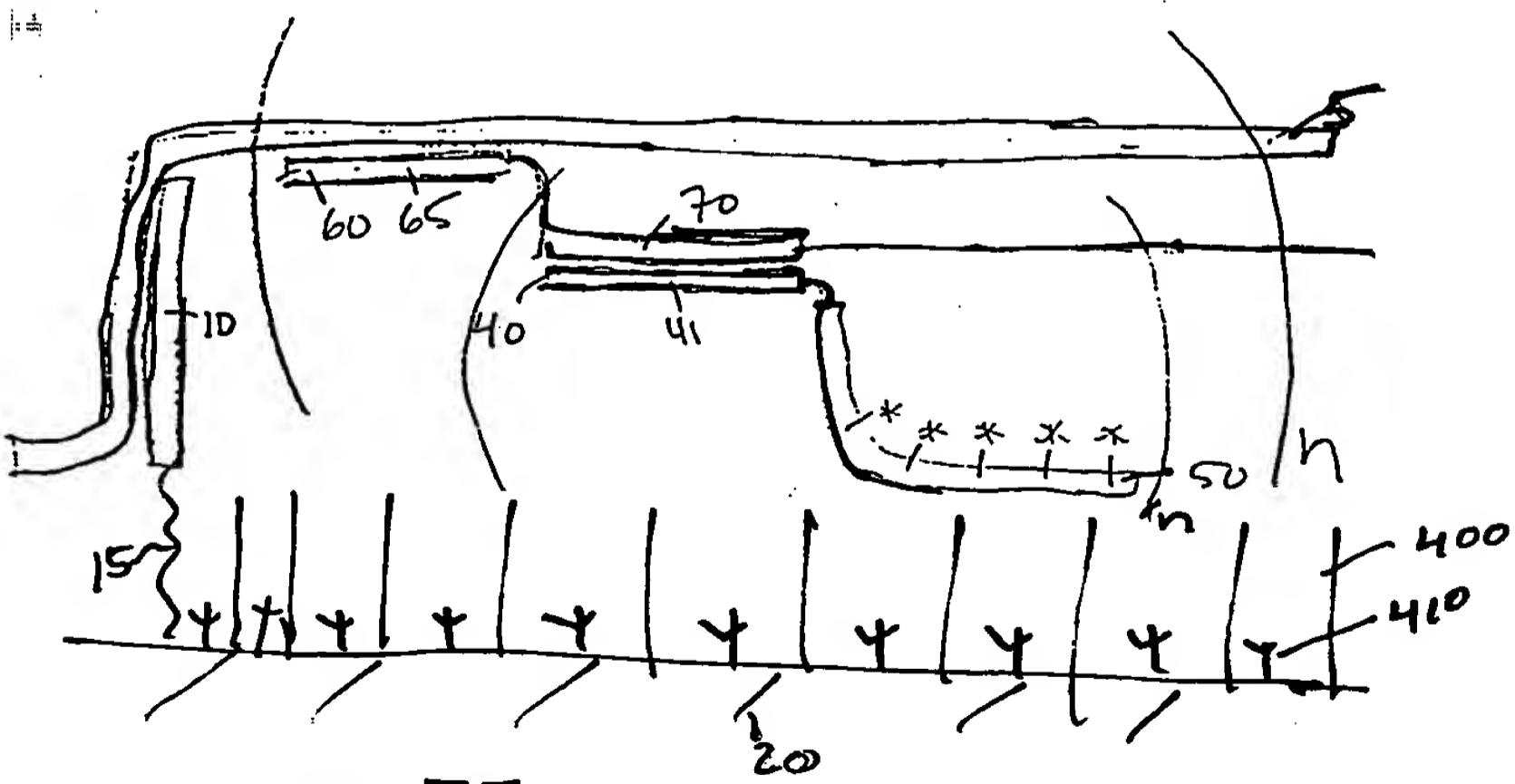
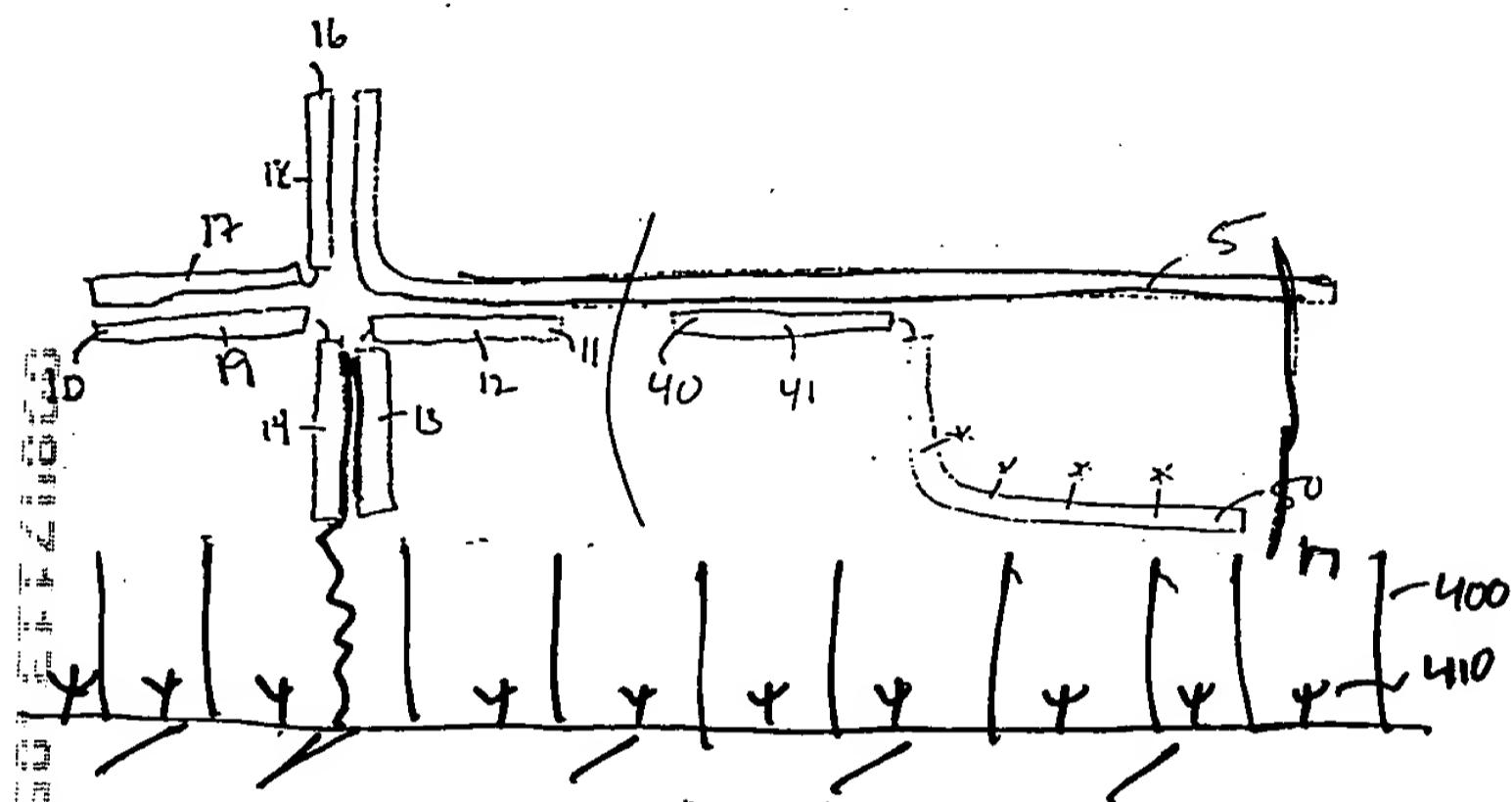
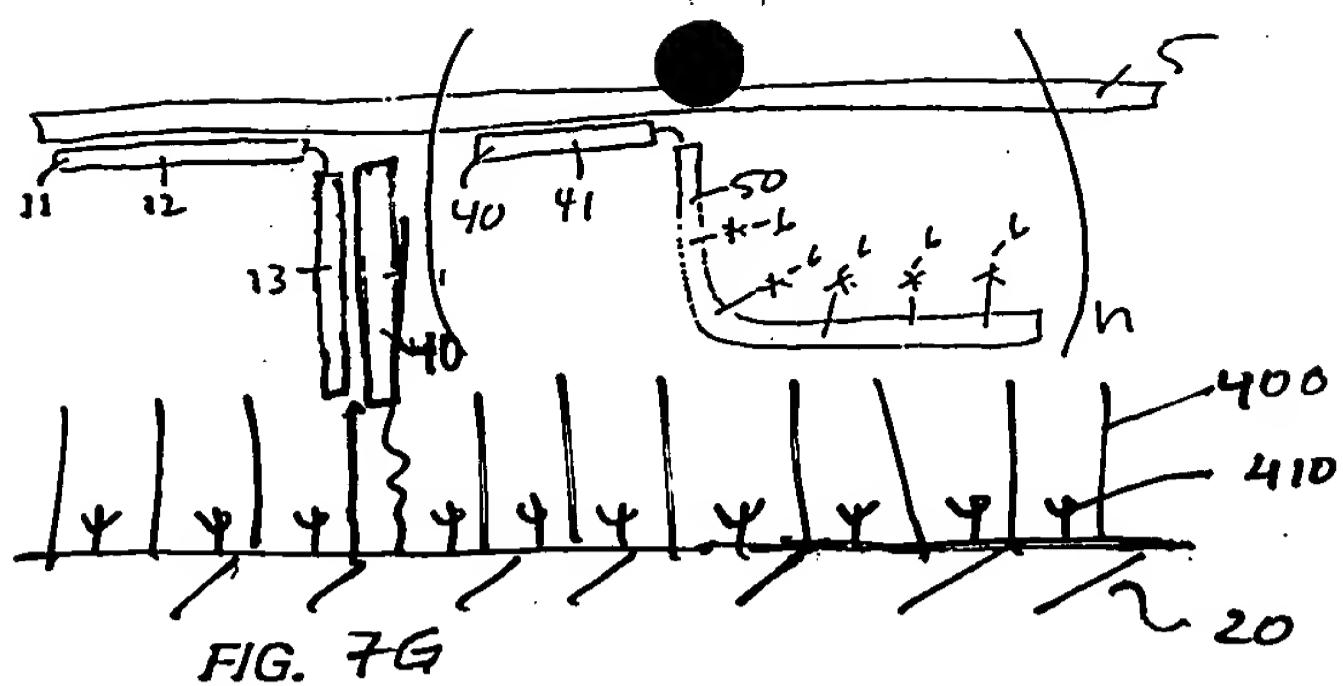


Fig. 7
continued

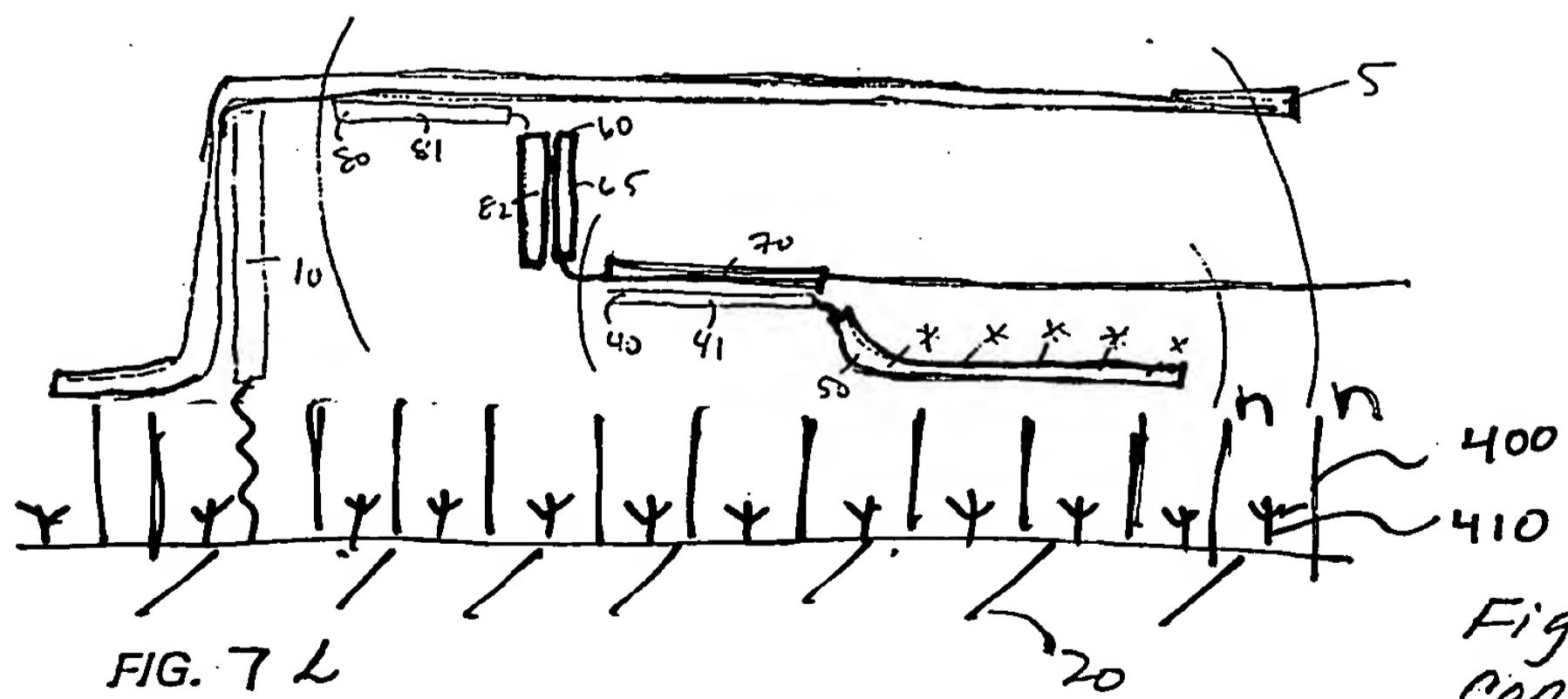
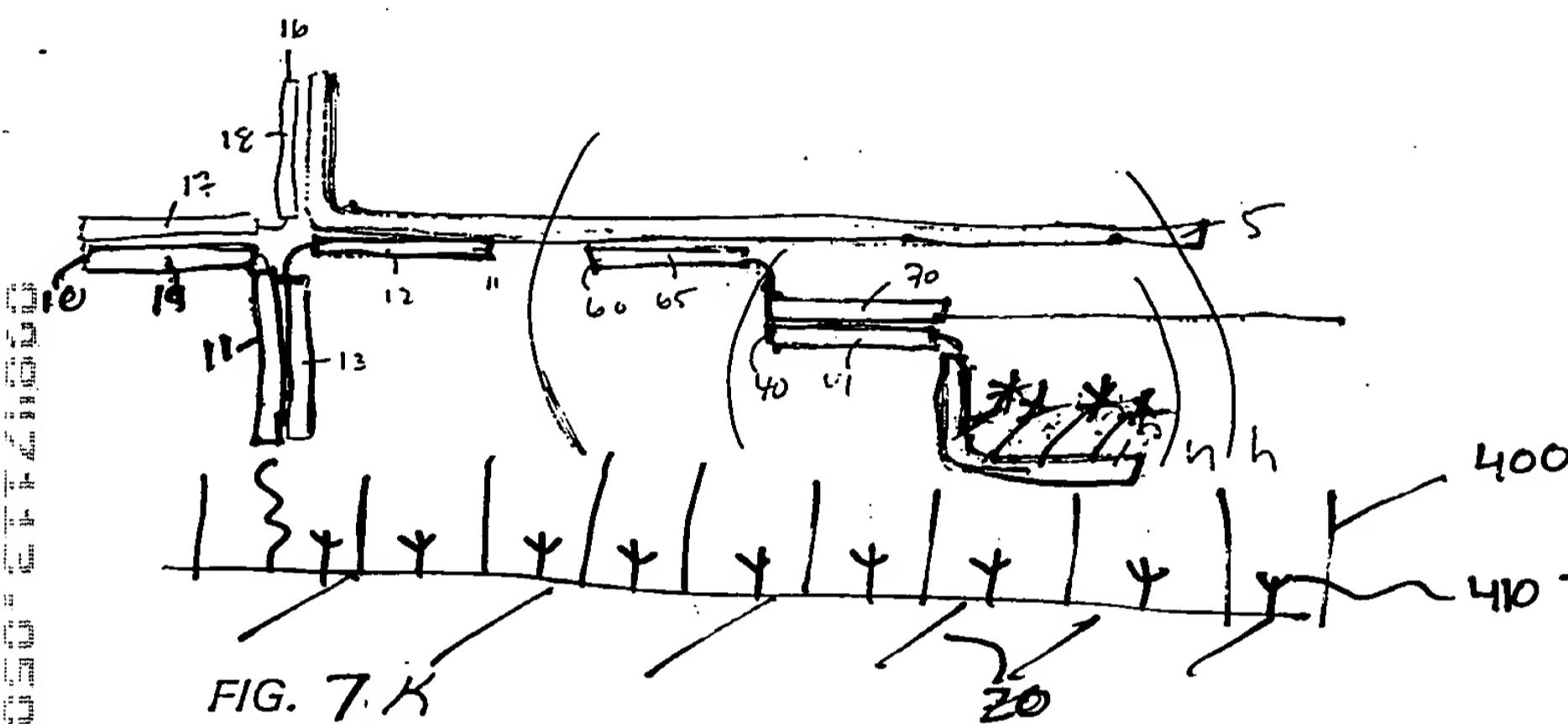
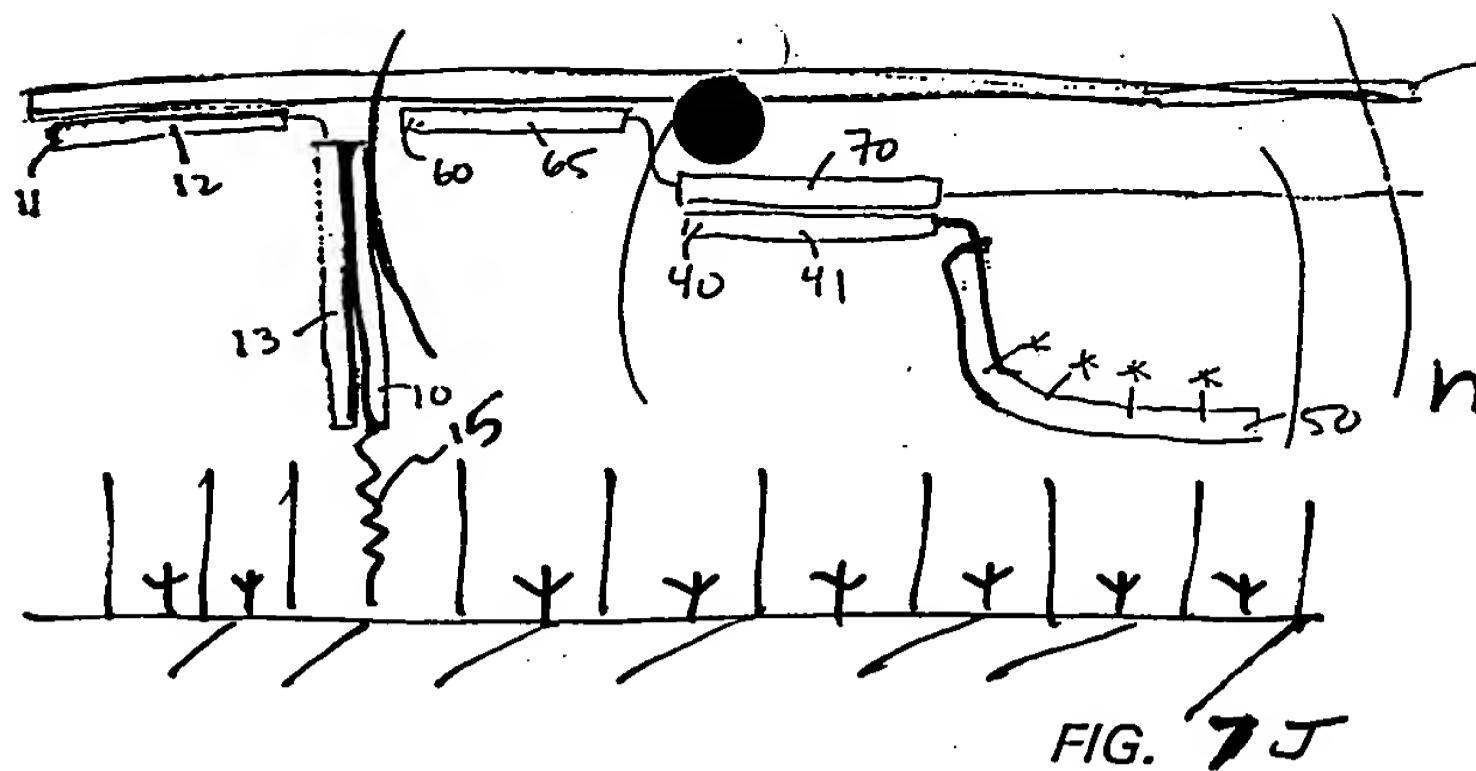


Fig. 7
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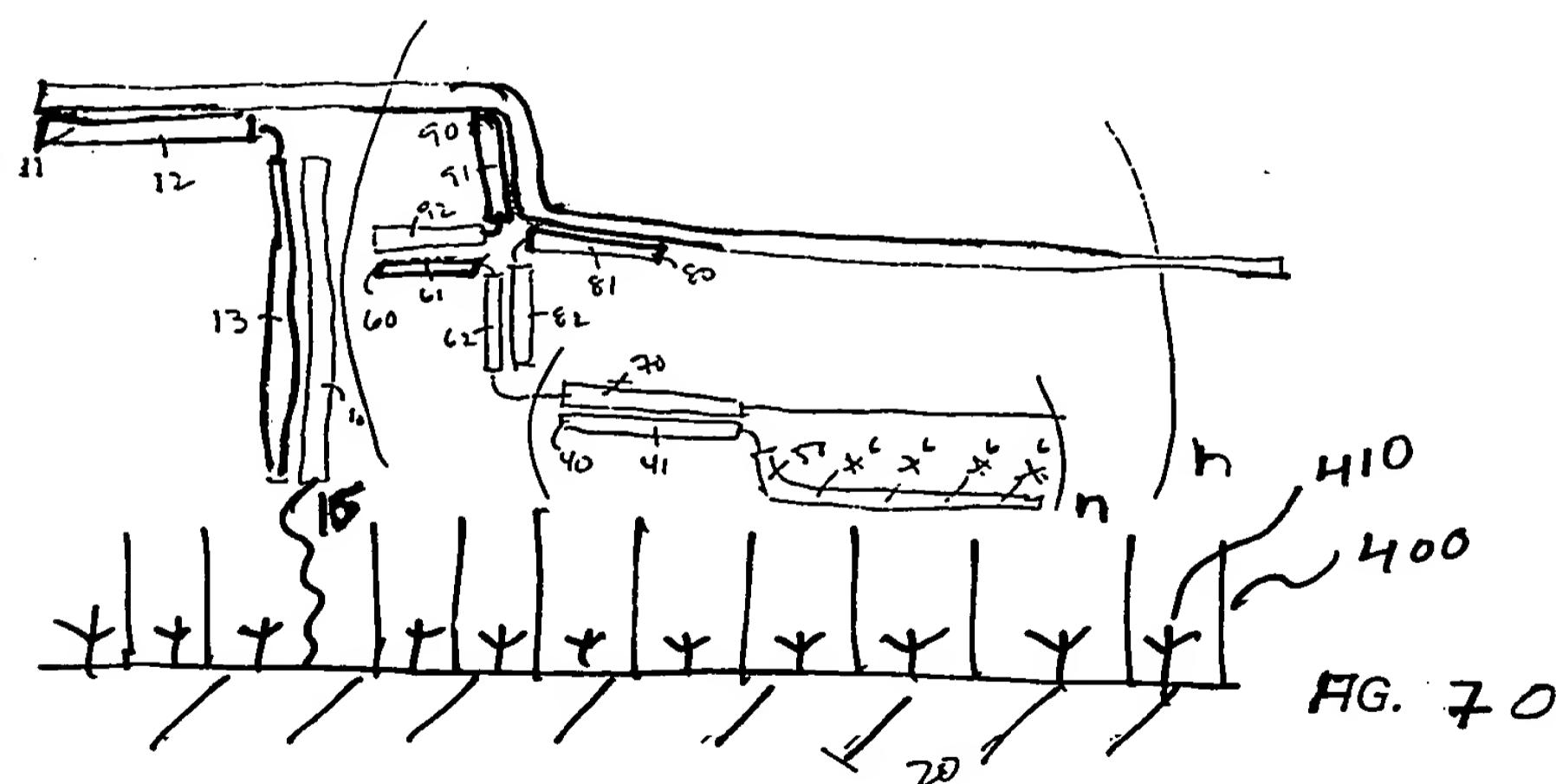
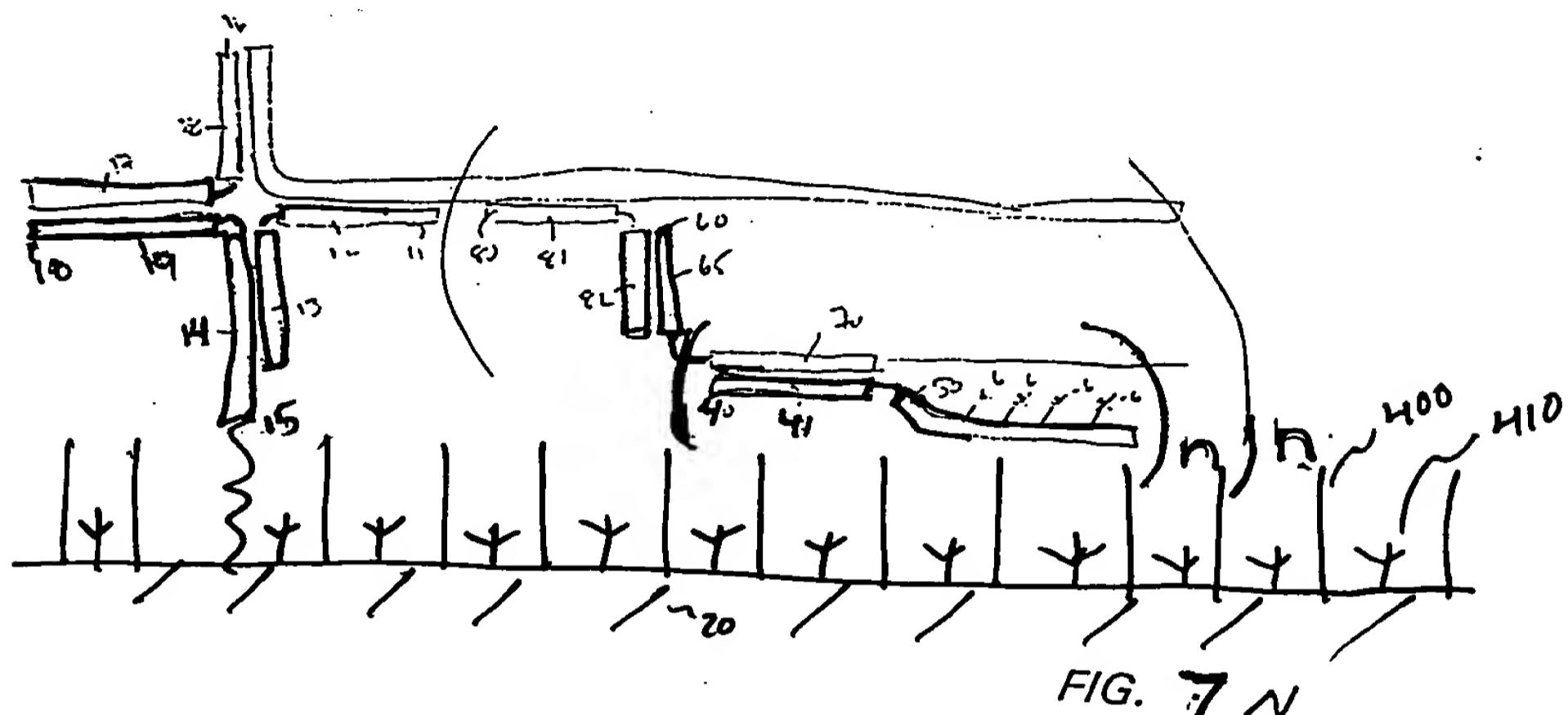
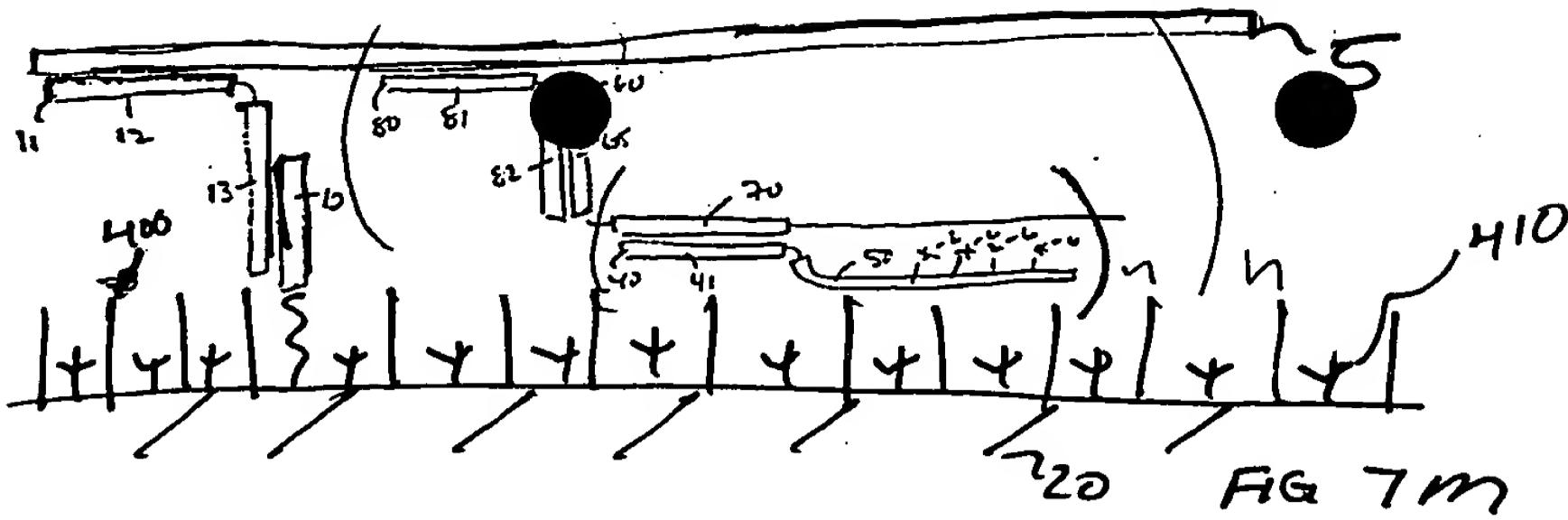


Fig. 7
Continued

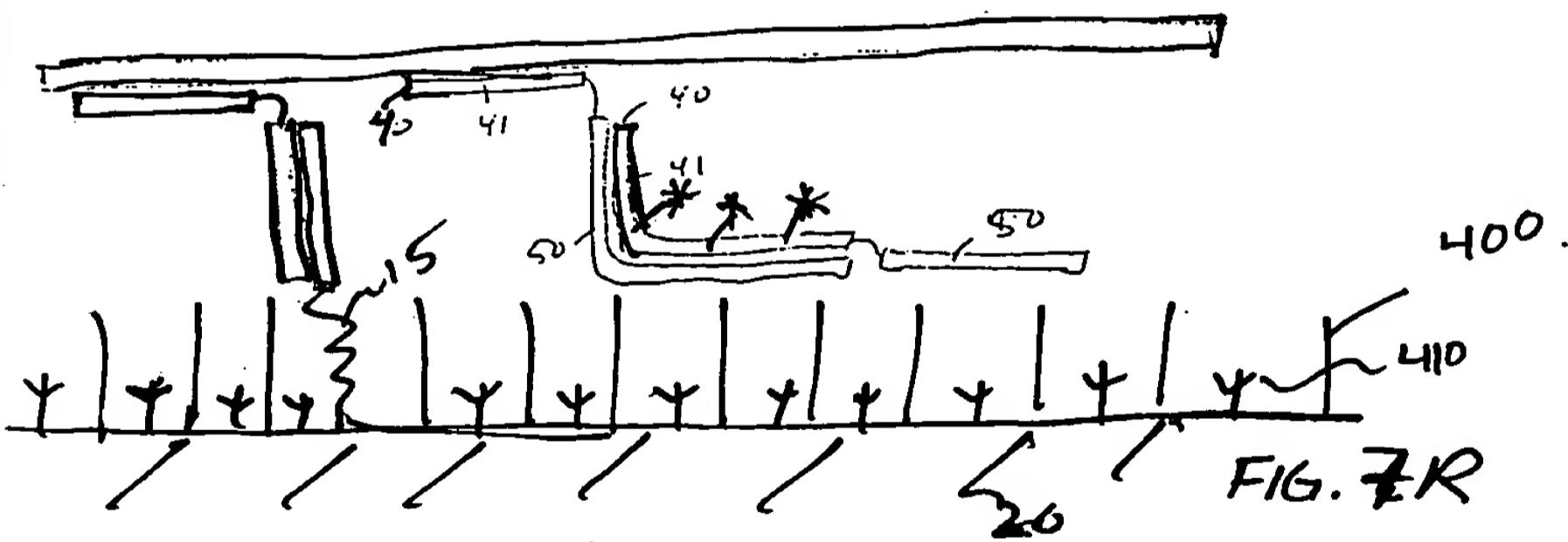
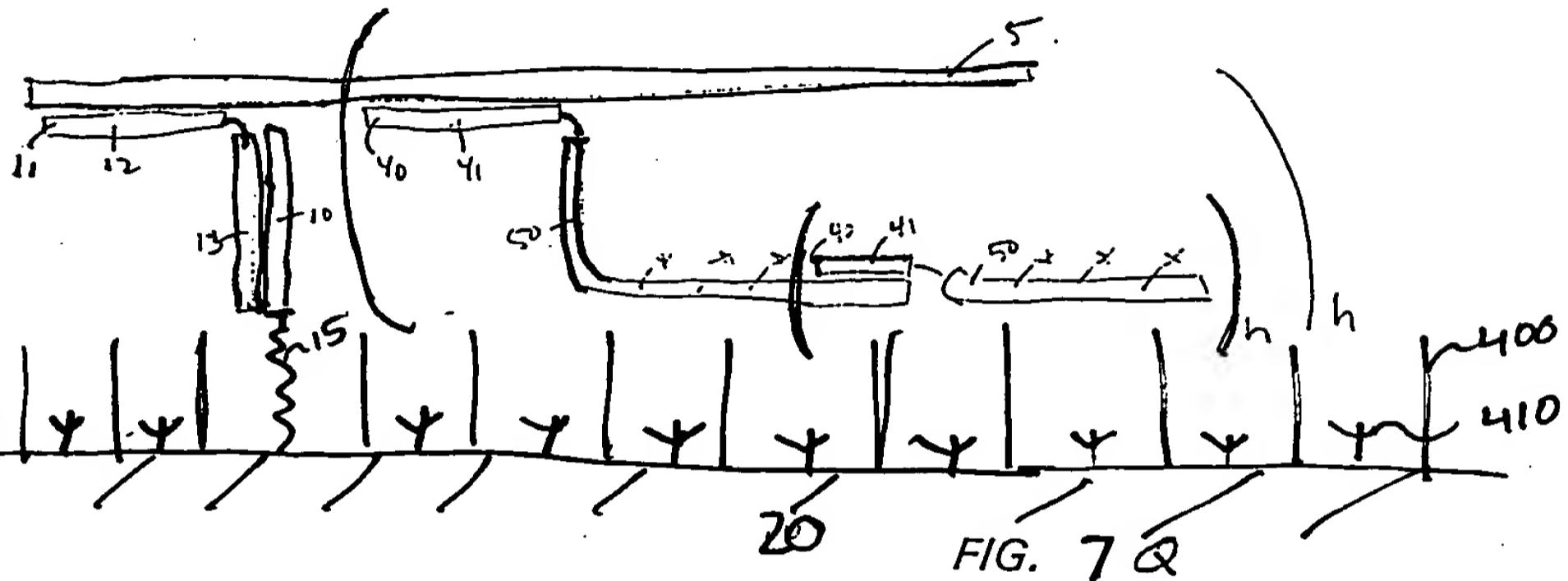
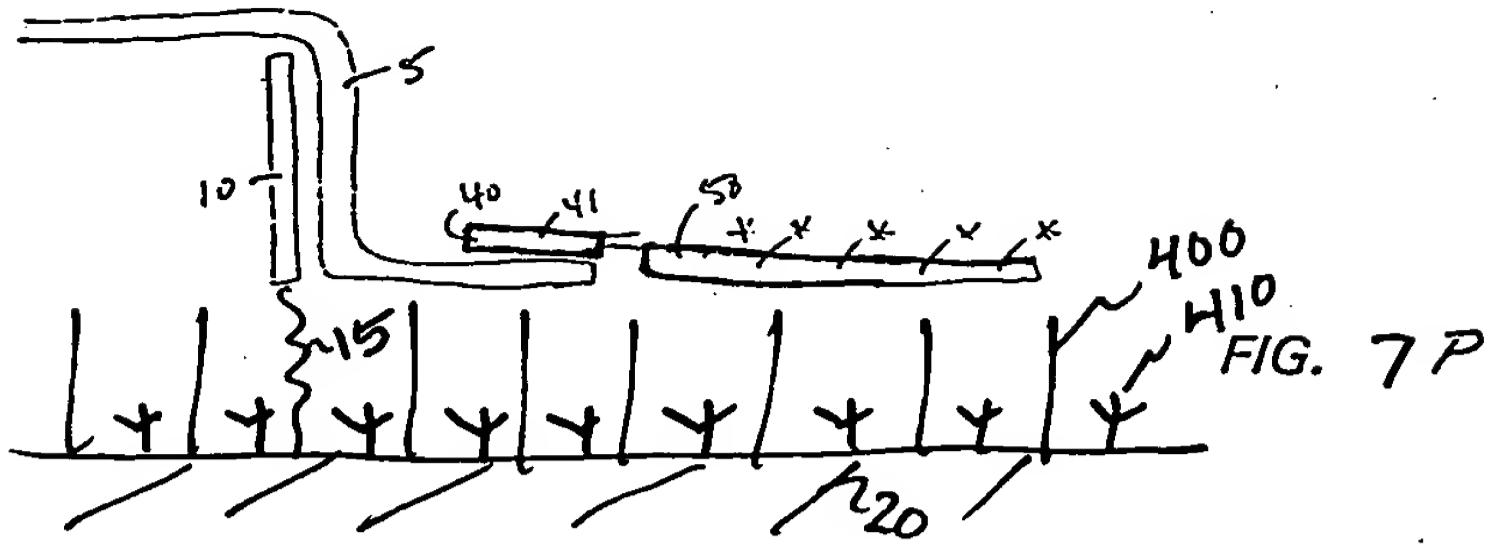


Fig. 7
continued

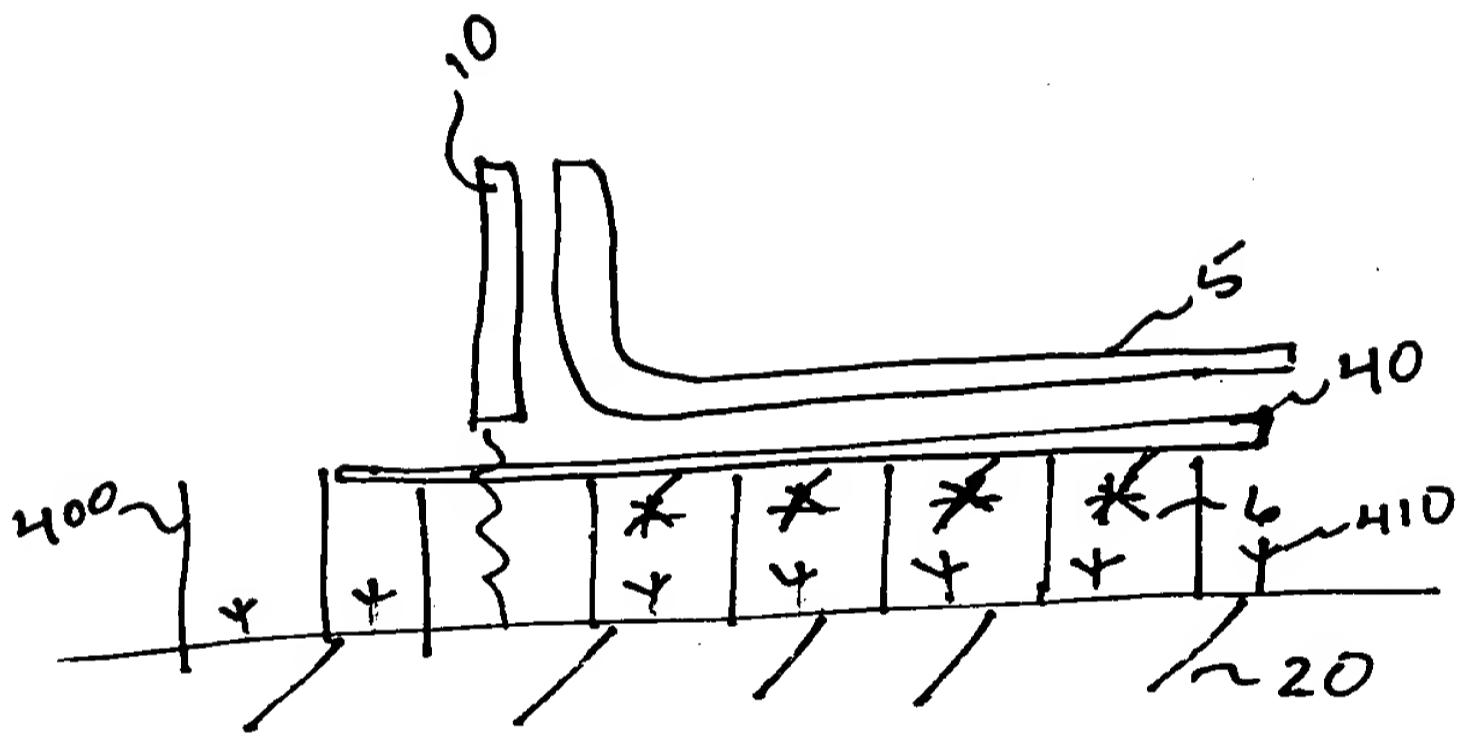


Fig 8

Figure 9

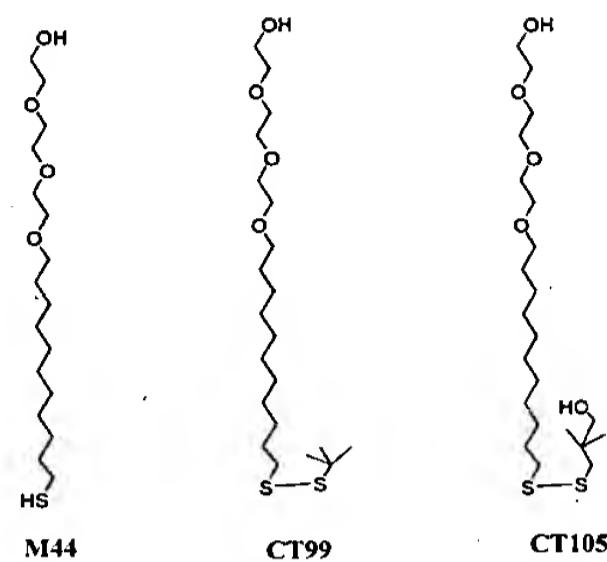


Figure 11

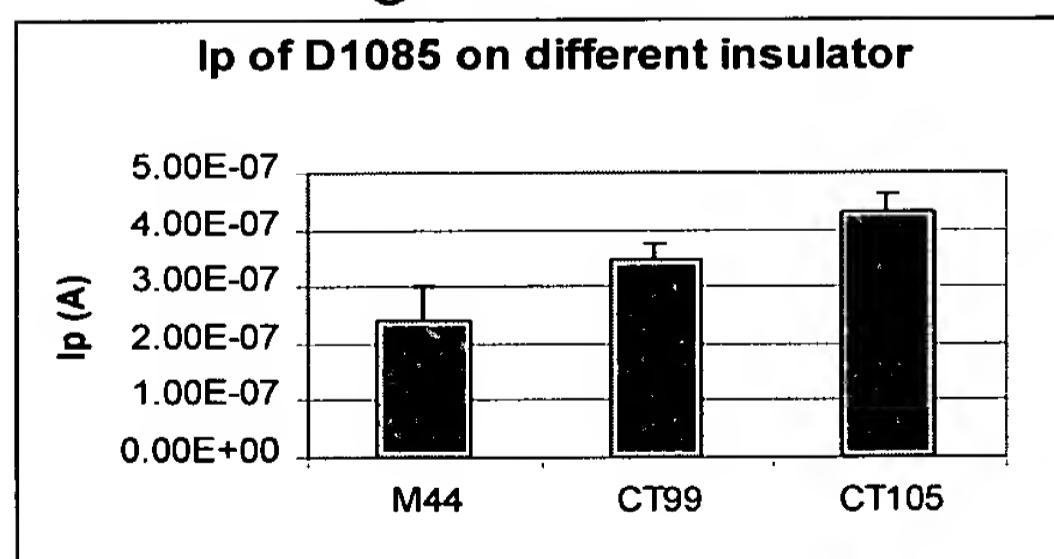


Figure 10

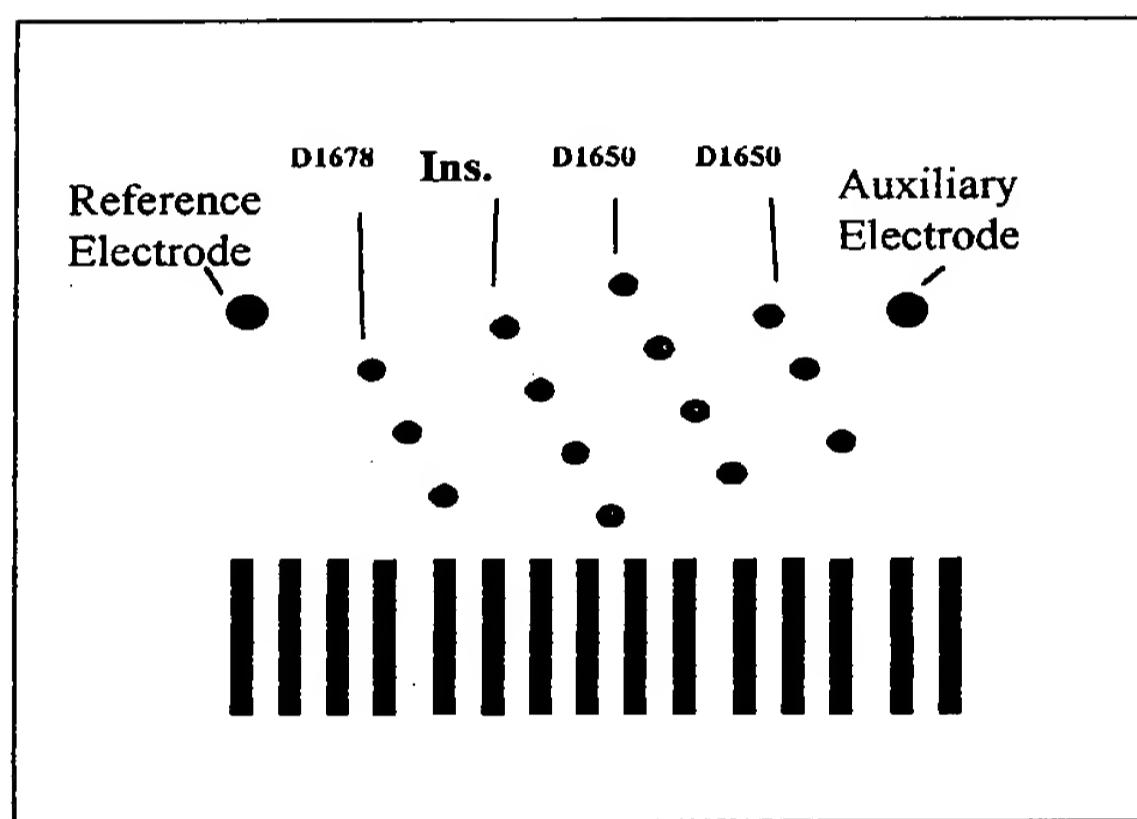


Figure 12

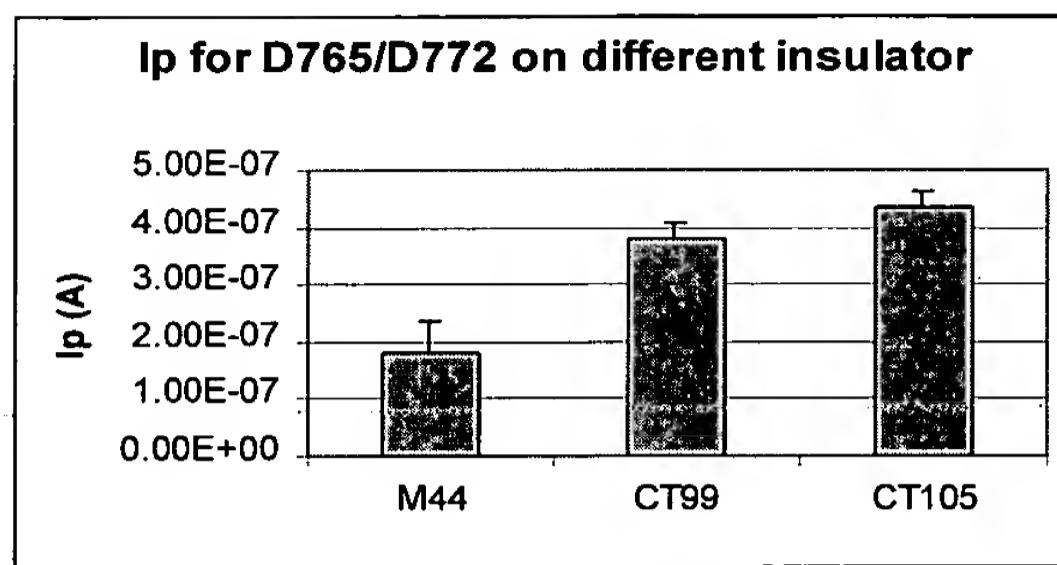


Figure 13

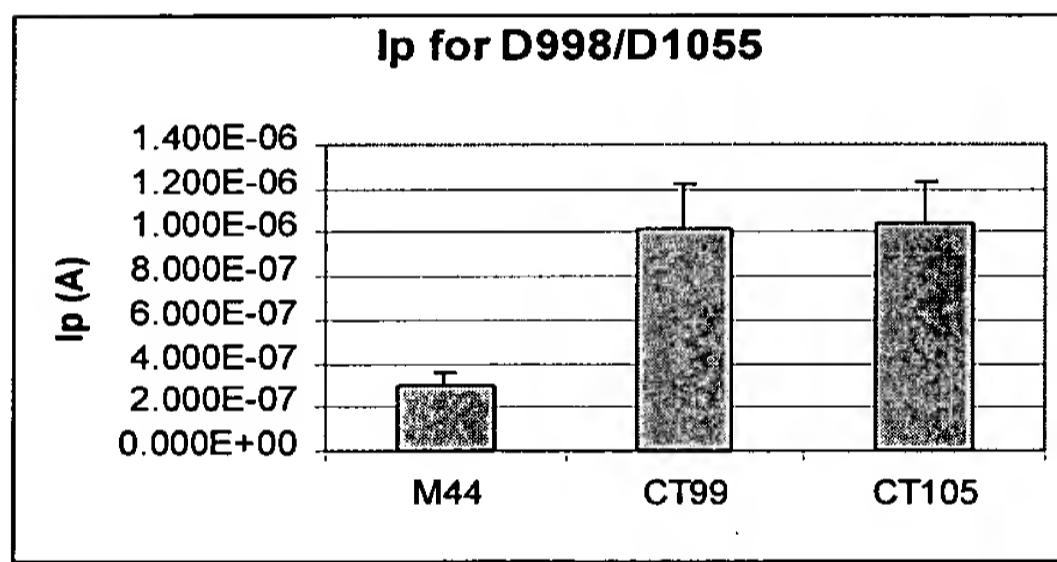


Figure 14

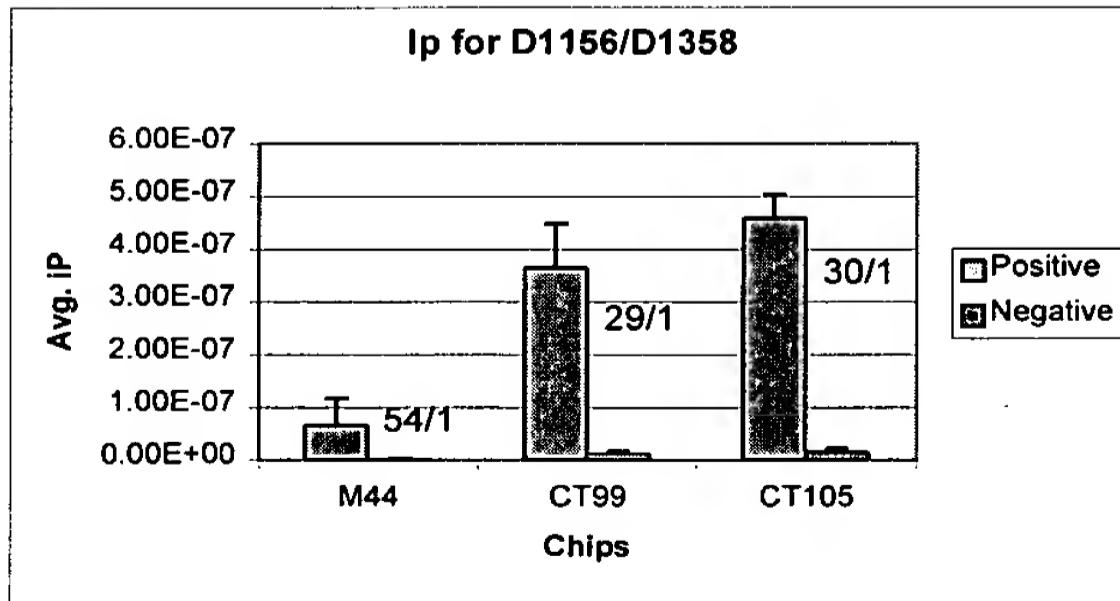


Figure 15

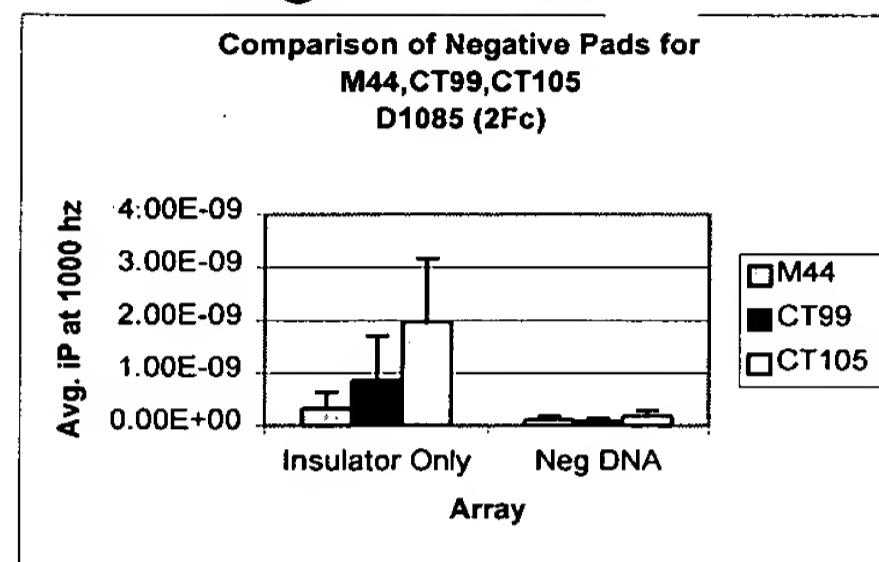


Figure 16

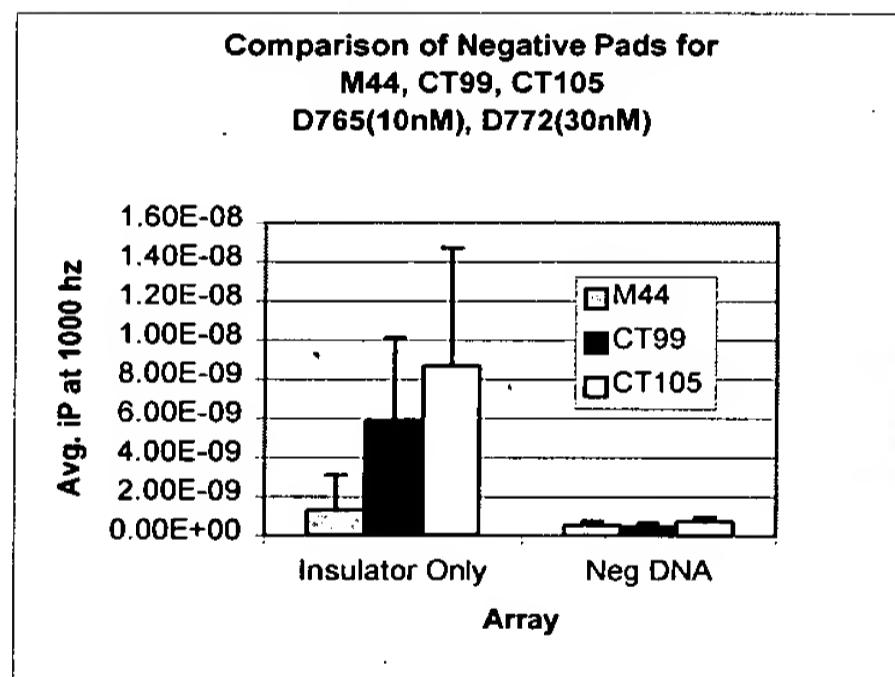


Figure 17

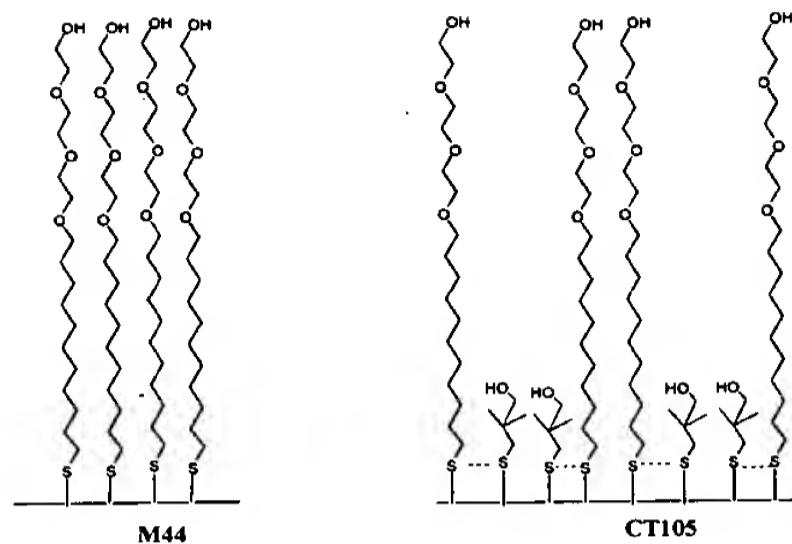


Figure 18

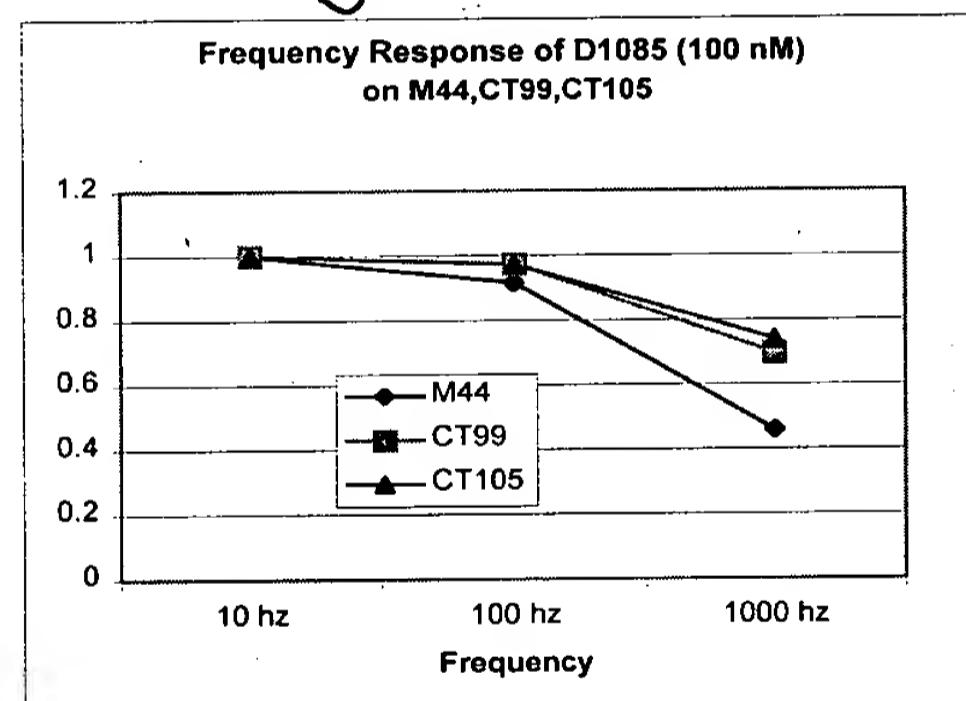


Figure 19

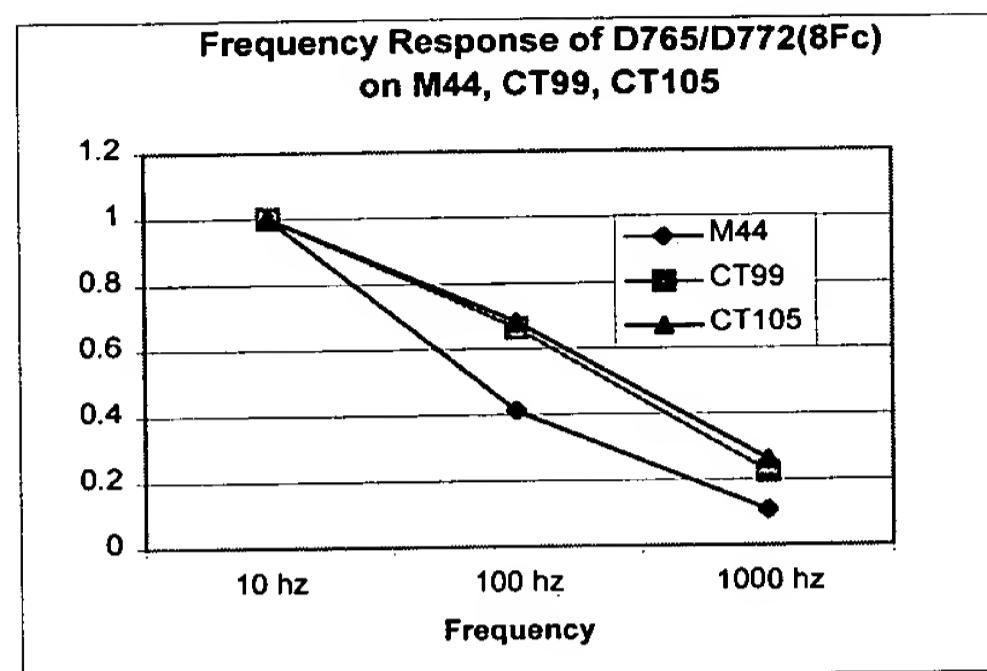


Figure 20

